

Cell Biology Antibodies















Abbexa is a supplier of biological tools, providing the scientific community with Primary Antibodies, Secondary Antibodies, Proteins and Peptides, ELISA kits and Enzymes as well as other kits and tools for use in research.

Working with various laboratories around the world, we aim to develop relevant, high quality, tested products for the biomedical research market.



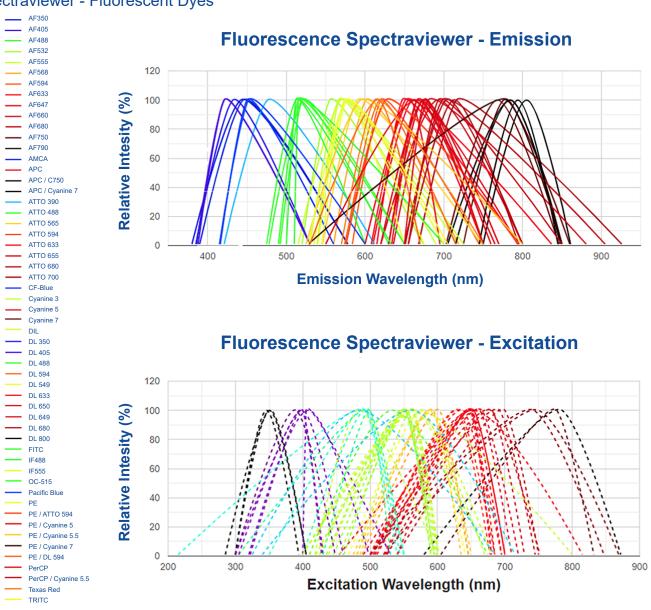
Flow Cytometry



Flow Cytometry is a method used for the separation, classification and quantification of cells. Samples are suspended in fluid, and are then focused via computerised mechanisms into a mono-cellular stream which is passed through a beam of laser light. Through the measurement of scattered light, cells can be categorised by size, and subsequently by cell type.

Antibodies conjugated to both fluorescent dyes and fluorescent intercalating agents are often used to mark specific cell components; targets will display a fluorescent light emission which is proportional to the total target presence in the cell. Size analysis, in conjunction with counted fluorescent emission, enables the determination and characterisation of specific cellular subsets, even when the size of the cell is identical to other subset species. This provides a simultaneous multi-parameter analysis of single cells for the characterisation and definition of different cell types in heterogeneous cell populations.

Spectraviewer - Fluorescent Dyes



Combination Antibodies



Products

abx200642

CD45RA/CD62L/CD3/CD4
combination Antibody
Reactivity: Human
Host: Mouse
Clonality: Monoclonal
Tested Applications: FCM
Isotype: IgG3, IgG2a, IgG2a
Conjugations: FITC, PE, PerCP, APC

abx200643

CD45RA/CD62L/CD3/CD8
combination Antibody
Reactivity: Human
Host: Mouse
Clonality: Monoclonal
Tested Applications: FCM
Isotype: IgG1, IgG2a, IgG2a, IgG1
Conjugations: FITC, PE, PerCP, APC

abx200640

CD45RA/CD45RO/CD3/CD4
combination Antibody
Reactivity: Human
Host: Mouse
Clonality: Monoclonal
Tested Applications: FCM
Isotype: IgG1, IgG2a, IgG2a, IgG2a
Conjugations: FITC, PE, PerCP, APC

abx200641

CD45RA/CD45RO/CD3/CD8
combination Antibody
Reactivity: Human
Host: Mouse
Clonality: Monoclonal
Tested Applications: FCM
Isotype: IgG1, IgG2a, IgG2a, IgG2a
Conjugations: FITC, PE, PerCP, APC

abx200596

CD3/CD4 combination Antibody Reactivity: Human Host: Mouse Clonality: Monoclonal Tested Applications: FCM Isotype: IgG2a, IgG2a Conjugations: FITC, PE

abx200637

CD103/CD22/CD20
combination Antibody
Reactivity: Human
Host: Mouse
Clonality: Monoclonal
Tested Applications: FCM
Isotype: IgG1, IgG2a, IgG2a
Conjugations: FITC, PE, PerCP

abx200638

CD3/CD8/CD45/CD4
combination Antibody
Reactivity: Human
Host: Mouse
Clonality: Monoclonal
Tested Applications: FCM
Isotype: IgG2a, IgG1, IgG1, IgG1
Conjugations: FITC, PE, PE/Cyanine 5, APC

abx200639

CD3/CD16+56/CD45/CD19
combination Antibody
Reactivity: Human
Host: Mouse
Clonality: Monoclonal
Tested Applications: FCM
Isotype: IgG2a, IgG1, IgG1, IgG4, IgG2a
Conjugations: FITC, PE, PE/Cyanine 5, APC

abx200630

IC IgG1/IgG1/CD45 combination Antibody Reactivity: Human Host: Mouse Clonality: Monoclonal Tested Applications: FCM Isotype: IgG1, IgG1, IgG1 Conjugations: FITC, PE, PerCP

abx200600

CD4/CD8
combination Antibody
Reactivity: Human
Host: Mouse
Clonality: Monoclonal
Tested Applications: FCM
Isotype: IgG2a, IgG1
Conjugations: FITC, PE





Loading controls are typically proteins that exhibit high-level, constitutive expression in a specific cell type or sample.

- Loading controls can be used to quantify protein expression when lanes have been unevenly loaded.
- Highlight and correct the variation of edge effects.
- Check for equal transfer between gel and membrane in Western Blots.

They are crucial in producing reliable results when comparing levels of protein expression in different samples. Loading controls need to have a different molecular weight to the protein of interest (to allow clear, separate bands).

Whole Cell, Cytoskeleton **Alpha Tubulin**

abx005573

Sizes: $50\mu I$, $100\mu I$, $200\mu I$ Reactivity: Human, Mouse, Rat Host: Rabbit Clonality: Polyclonal Tested Applications: WB, IF/ICC Immunogen: Recombinant protein containing a sequence corresponding to amino acids 1-180 of human α-Tubulin

abx230334

Sizes: 100μg Reactivity: Human, Mouse, Rat Host: Rabbit Clonality: Polyclonal Tested Applications: ELISA, WB, IHC, IF/ICC Isotype: IgG

abx019012

Sizes: 100µg Reactivity: Human, Mouse, Rat, Dog, Rabbit, Pig, Cat, Chicken, Sea Urchin, Algae Host: Mouse Clonality: Monoclonal Tested Applications: WB, IHC, IF/ICC, IP Immunogen: Purified human α-Tubulin protein Isotype: IgG1

Sizes: 100µg Reactivity: Human, Mouse, Rat Host: Mouse Clonality: Monoclonal Tested Applications: ELISA, WB, IHC, IF/ICC, FCM, IP Isotype: IgG2b

abx230335

Beta **Tubulin**

abx025155

Sizes: 80µl, 400µl Reactivity: Human, Mouse, Rat Host: Mouse Clonality: Monoclonal Tested Applications: ELISA, WB, IHC, IF/ICC Immunogen: Human TBB5 recombinant protein Isotype: IgG2b Kappa





Beta **Actin**

abx132364

Sizes: 100µl, 200µgl, 1ml Reactivity: Human Host: Mouse Clonality: Monoclonal Tested Applications: WB, IHC, IF/ICC Immunogen: Recombinant Tubulin Beta (TUBb) (Val170-Val419) expressed in E. Coli Isotype: IgG2b Kappa

abx019025

Sizes: 100µg Reactivity: Human, Mouse, Rat, Monkey, Hamster, Dog Host: Mouse Clonality: Monoclonal Tested Applications: ELISA, WB, IF/ICC Immunogen: Protein fragment on C-terminal of human β-Tubulin Isotype: IgG1

abx139403

Sizes: 0.1mg Reactivity: Human, Pig, Mouse, Plant Host: Mouse Clonality: Monoclonal Tested Applications: WB, IHC-F, IF/ICC Immunogen: Beta-tubulin from porcine brain Isotype: IgM

abx230869

Sizes: 100µg Reactivity: Human, Mouse, Rat Host: Rabbit Clonality: Polyclonal Tested Applications: WB, IHC, IF/ICC Immunogen: actin, beta Isotype: IgG

abx129303

Sizes: 100µl, 200µgl, 1ml Reactivity: Human, Mouse, Rat, Guinea pig, Dog, Pig, Cow, Sheep, Horse, Chicken Host: Rabbit Clonality: Polyclonal
Tested Applications: WB, IHC, IF/ICC Immunogen: abx166379 - Recombinant Beta Actin (ACTB) Protein (Met1-Phe375) expressed in E. coli

abx105088

Sizes: $20\mu g$, $50\mu g$, $100\mu g$, $200\mu g$, 1mgReactivity: Human Host: Rabbit Clonality: Polyclonal Tested Applications: ELISA Immunogen: Recombinant human Actin, cytoplasmic 1 protein (102-375AA) Isotype: IgG Conjugation: Biotin

abx106505

Sizes: 20µg, 50µg, 100µg, 200µg, 1mg Reactivity: Human Host: Rabbit Clonality: Polyclonal Tested Applications: ELISA Immunogen: Recombinant human Actin, cytoplasmic 1 protein (102-375AA) Isotype: IgG Conjugation: FITC

abx019022

Sizes: 100µg Reactivity: Human, Mouse, Rat Host: Rabbit Clonality: Polyclonal Tested Applications: WB Immunogen: A synthetic peptide (conjugated with KLH) corresponding to the region of Beta-Actin

GAPDH

abx104161

Sizes: 100µl, 200µgl, 1ml Reactivity: Human Host: Rabbit Clonality: Polyclonal Tested Applications: WB, IHC. IF/ICC Isotype: IgG

abx019088

Sizes: 100µg Reactivity: Human, Monkey Host: Mouse Clonality: Monoclonal Tested Applications: ELISA, WB, IF/ICC Immunogen: A synthetic peptide (conjugated to KLH) corresponding to the C-terminal of human GAPDH Isotype: IgG1

abx132411

Sizes: 100µl, 200µl, 1ml Reactivity: Human Host: Mouse Clonality: Monoclonal Tested Applications: WB, IHC, IF/ICC Immunogen: abx066862 - Recombinant Glyceralde GAPDH (Gly2-Ser148) expressed in Isotype: IgG1 Kappa

abx271816

Sizes: 200µl, 1ml Reactivity: Human Host: Rabbit Clonality: Polyclonal
Tested Applications: WB, IF/ICC Immunogen: Synthetic peptide from the mid-protein of human GAPDH Conjugation: ALP



Distributed by:



Nuclear **Histone H3**

abx129305

Sizes: 100μl, 200μl, 1ml Reactivity: Human, Mouse, Rat, Rabbit, Monkey, Dog, Cow, Horse, Chicken Host: Rabbit Clonality: Polyclonal
Tested Applications: WB, IHC, IF/ICC Immunogen: H3 (Met1-Ala136)

abx001905

Sizes: 20µl, 50µl, 100µl, 200µl Reactivity: Human, Mouse, Rat Host: Rabbit Clonality: Polyclonal Tested Applications: WB, ChIP Immunogen: Recombinant protein of human Histone H3 Isotype: IgG

abx134291

Sizes: 30µl, 100µl, 200µl Reactivity: Human, Mouse, Rat Host: Mouse Clonality: Monoclonal Tested Applications: WB Immunogen: Recombinant protein corresponding to human Histone H3 Isotype: IgG

abx329317

Sizes: 50μg, 100μg Reactivity: Human, Mouse, Rat Host: Mouse Clonality: Polyclonal Tested Applications: ELISA, WB, IHC, IF/ICC Immunogen: Synthesized peptide derived from human Histone H3 around the non-phosphorylation site of S10

Isotype: IgG

abx329592

Sizes: 50µg, 100µg Reactivity: Human, Mouse, Rat Host: Mouse Clonality: Polyclonal Tested Applications: ELISA, WB, IHC, IF/ICC **Immunogen:** Synthesized peptide derived from human Histone H3 around the non-acetylation site of K14 Isotype: IgG

Lamin

abx234682

Sizes: 100µg Reactivity: Human, Mouse, Rat Host: Rabbit Clonality: Polyclonal Tested Applications: ELISA, WB, IHC, IF/ICC Immunogen: Lamin B1 Isotype: IgG Molecular Weight: 70 kDa

abx431391

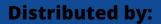
Sizes: 200µl Reactivity: Human Host: Goat Clonality: Polyclonal Tested Applications: P-ELISA, WB
Immunogen: Internal region (near C-Terminus), 526-537 AA: C-DVKVILKNSQGE Isotype: IgG

abx314423

Sizes: 20μg, 50μg, 100μg, 200μg, 1mg Reactivity: Human Host: Rabbit Clonality: Polyclonal
Tested Applications: ELISA Immunogen: Recombinant human Lamin-B1 protein (385-552AA) Isotype: IaG Conjugation: FITC

abx314422

Sizes: 20μg, 50μg, 100μg, 200μg, 1mg Reactivity: Human Host: Rabbit Clonality: Polyclonal
Tested Applications: ELISA Immunogen: Recombinant human Lamin-B1 protein (385-552AA) Isotype: IgG Conjugation: HRP





CliniSciences Group



Mitochondria VDAC1

abx327722

Sizes: 50µg, 100µg
Reactivity: Human, Mouse, Rat
Host: Rabbit
Clonality: Polyclonal
Tested Applications: ELISA, WB
Immunogen: Synthesized peptide derived
from the N-terminal region of human VDAC1
Isotype: IgG

abx445067

Sizes: 100µg
Reactivity: Human, Mouse, Rat
Host: Mouse
Clonality: Monoclonal
Tested Applications: WB, IHC, IF/ICC
Immunogen: Fusion protein amino acids 1-283
(full-length) of human VDAC1. Mouse: 98% identity
(279/283 amino acids identical). Rat: 98% identity
(279/283 amino acids identical) >60% identity with
VDAC2 and VDAC3.

abx132362

Sizes: 100µl, 200µl, 1ml
Reactivity: Human
Host: Mouse
Clonality: Monoclonal
Tested Applications: WB, IHC, IF/ICC
Immunogen: Recombinant Voltage Dependent
Anion Channel Protein 1 (VDAC1) (Ala2-Ala283)
expressed in E. coli

abx441059

Sizes: 100µg
Reactivity: Human, Mouse, Rat
Host: Mouse | Clonality: Monoclonal
Tested Applications: WB, IHC, IF/ICC
Immunogen: Fusion protein amino acids 1-283
(full-length) of human VDAC1. Mouse: 98% identity
(279/283 amino acids identical) -86% identity with
VDAC2 and VDAC3.
Conjugation: ATTO594

COXIV (COX4)

abx231913

Sizes: 100µg
Reactivity: Human, Mouse
Host: Mouse
Clonality: Monoclonal
Tested Applications: ELISA, WB, IHC, IF/ICC,
FCM
Isotype: IgG1

abx231912

Sizes: 100µg
Reactivity: Human, Mouse, Rat
Host: Rabbit
Clonality: Polyclonal
Tested Applications: ELISA, WB, IHC, IF/ICC
FCM, IP
Immunogen: cytochrome c oxidase subunit IV
isoform 1
Immunogen: IgG

abx010615

Sizes: 100µl
Reactivity: Human, Monkey, Rat, Mouse
Host: Mouse
Clonality: Monoclonal
Tested Applications: ELISA, WB, IF/ICC,
FCM
Immunogen: Purified recombinant fragment

nmunogen: Purified recombinant fragmen of human COX4I1 expressed in E. coli Isotype: IgG1

abx037436

Sizes: 100µg
Reactivity: Human
Host: Rabbit
Clonality: Polyclonal
Tested Applications: ELISA, WB
Immunogen: A peptide corresponding to the
N-terminal region of human COX iv protein
Isotype: IgG



Distributed by:
CliniSciences Group



Mitochondria TOMM20

abx005196

Sizes: 20µl, 50µl, 100µl, 200µl
Reactivity: Human, Mouse, Rat
Host: Rabbit
Clonality: Polyclonal
Tested Applications: WB, IHC, IF/ICC, IP
Immunogen: Recombinant fusion protein containing
a suquence corresponding to amino acids 1-145 of
human TOM20
Isotype: IgG

abx014600

Sizes: 10µg, 100µg, 200µg, 300µg, 1mg
Reactivity: Human, Mouse, Rat
Host: Rabbit
Clonality: Polyclonal
Tested Applications: ELISA, WB
Immunogen: The antiserum was produced against synthesized peptide derived from internal of human
TOMM20
Isotype: IgG

abx116213

Sizes: 100µl
Reactivity: Human, Mouse, Rat
Host: Rabbit
Clonality: Polyclonal
Tested Applications: ELISA, WB, IHC
Immunogen: Human TOM20
Isotype: IgG

abx322332

Sizes: 50µl, 100µl
Reactivity: Human, Mouse
Host: Rabbit
Clonality: Polyclonal
Tested Applications: ELISA, WB, IHC, IF/ICC
Immunogen: Recombinant human Mitochondrial
import receptor subunit TOM20 homolog protein
(20-145AA).
Isotype: IgG

abx327887

Sizes: 50µg, 100µg
Reactivity: Human, Mouse, Rat
Host: Rabbit
Clonality: Polyclonal
Tested Applications: ELISA, WB
Immunogen: Synthesized peptide derived
from the internal region of human TOM20
Isotype: IgG



CliniSciences Group

Austria

Company: CliniSciences GmbH Address: Sternwartestrasse 76, A-1180

Wien - Austria

Telephone: +43 720 115 580 Fax: +43 720 115 577

Email: oesterreich@clinisciences.com Web: https://www.clinisciences.com



Company: CliniSciences S.R.L Address: Avenue Stalingrad 52, 1000

Brussels - Belgium Telephone: +32 2 31 50 800 Fax: +32 2 31 50 801

Email: belgium@clinisciences.com Web: https://www.clinisciences.com

Company: CliniSciences ApS Address: Oesterbrogade 226, st. 1, Copenhagen, 2100 - Denmark Telephone: +45 89 888 349 Fax: +45 89 884 064

Email: danmark@clinisciences.com Web: https://www.clinisciences.com

Finland

Company: CliniSciences ApS Address: Oesterbrogade 226, st. 1, Copenhagen, 2100 - Denmark Telephone: +45 89 888 349 Fax: +45 89 884 064

Email: suomi@clinisciences.com Web: https://www.clinisciences.com



France

Company: CliniSciences S.A.S Address: 74 Rue des Suisses, 92000

Nanterre- France

Telephone: +33 9 77 40 09 09 Fax: +33 9 77 40 10 11 Email: info@clinisciences.com Web: https://www.clinisciences.com



Company: Biotrend Chemikalien GmbH Address: Wilhelm-Mauser-Str. 41-43,

50827 Köln - Germany Telephone: +49 221 9498 320 Fax: +49 221 9498 325 Email: info@biotrend.com Web: https://www.biotrend.com



Iceland

Company: CliniSciences ApS Address: Oesterbrogade 226, st. 1, Copenhagen, 2100 - Denmark Telephone: +45 89 888 349 Fax: +45 89 884 064

Email: island@clinisciences.com Web: https://www.clinisciences.com



Ireland

Company: CliniSciences Limited Address: Ground Floor, 71 lower Baggot street

Dublin D02 P593 - Ireland Telephone: +353 1 6971 146 Fax: +353 1 6971 147

Email: ireland@clinisciences.com Web: https://www.clinisciences.com



Italy

Company: CliniSciences S.r.I Address: Via Maremmana inferiore 378 Roma 00012 Guidonia Montecelio - Italy Telephone: +39 06 94 80 56 71

Fax: +39 06 94 80 00 21 Email: italia@clinisciences.com Web: https://www.clinisciences.com



Company: CliniSciences B.V. Address: Kraijenhoffstraat 137A 1018RG Amsterdam, Netherlands Telephone: +31 85 2082 351 Fax: +31 85 2082 353

Email: nederland@clinisciences.com Web: https://www.clinisciences.com



Address: Oesterbrogade 226, st. 1, Copenhagen, 2100 - Denmark Telephone: +45 89 888 349 Fax: +45 89 884 064

Email: norge@clinisciences.com Web: https://www.clinisciences.com



Poland

Company: CliniSciences sp.Z.o.o. Address: ul. Rotmistrza Witolda Pileckiego 67 lok. 200 - 02-781 Warszawa -Poland

Telephone: +48 22 307 0535 Fax: +48 22 307 0532

Email: polska@clinisciences.com Web: https://www.clinisciences.com



Company: Quimigen Unipessoal LDA Address: Rua Almada Negreiros, Lote 5, Loja 14, 2615-275 Alverca Do Ribatejo - Portugal

Fax: +351 30 8808 052 Email: info@quimigen.com Web: https://www.quimigen.pt

Telephone: +351 30 8808 050



Spain

Company: CliniSciences Lab Solutions Address: C/ Hermanos del Moral 13 (Bajo E), 28019, Madrid - Spain Telephone: +34 91 269 40 65 Fax: +34 91 269 40 74

Email: espana@clinisciences.com Web: https://www.clinisciences.com



Company: CliniSciences ApS Address: Oesterbrogade 226, st. 1, Copenhagen, 2100 - Denmark Telephone: +45 89 888 349 Fax: +45 89 884 064

Email: sverige@clinisciences.com Web: https://www.clinisciences.com



Switzerland

Company: CliniSciences Limited Address: Marktgasse 18 8302 Kloten -

Switzerland

Telephone: +41 (044) 805 76 81 Fax: +41 (044) 805 76 75

Email: switzerland@clinisciences.com Web: https://www.clinisciences.com



Company: CliniSciences Limited Address: 11 Progress Business center, Whittle Parkway, SL1 6DQ Slough- United Kingdom Telephone: +44 (0)1753 866 511

or +44 (0) 330 684 0982 Fax: +44 (0)1753 208 899 Email: uk@clinisciences.com





Company: Biotrend Chemicals LLC Address: c/o Carr Riggs Ingram, 500 Grand Boulevard, Suite 210 Miramar

Beach, FL 32550- USA Telephone: +1 850 650 7790 Fax: +1 850 650 4383

Email: info@biotrend-usa.com Web: https://www.biotrend-usa.com





