

Mouse anti-Human Parvovirus B19, clone R92F6 (Monoclonal)

Clone no. R92F6

MONOSAN

Product name	Mouse anti-Human Parvovirus B19, clone R92F6 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:50-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	R92F6
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The antibody targets the capsid proteins VP1 and VP2 on Human Parvovirus. Parvovirus B19 infection has been implicated as a cause in spontaneous abortion in humans and thus application of this antibody to placental tissues in such cases is appropriate. Parvovirus B19 is also associated with erythema infectiosum (fifth disease) in children and acute arthritis in adults, as well as chronic hemolytic anemia, with some patients experiencing aplastic crisis.

References

1. Loughrey AC et al. J Med Vir 39:97-100 (1993)
2. Moore L et al. Med J Australia 159:344-345 (1993)
3. Morey AL et al. J Path 166:105-108 (1992)
4. O'Neill HJ et al. 123: 125-134 (1992)
5. Silverberg SG et al. Principles and Practice of Surgical Pathology and Cytopathic

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