

Mouse anti-Intra-acrosomal protein, clone Ds-2 (Monoclonal)

Clone no. Ds-2

MONOSAN

Product name	Mouse anti-Intra-acrosomal protein, clone Ds-2 (Monoclonal)
Host	Mouse
Applications	ICC, WB
Species reactivity	Dog
Conjugate	-
Immunogen	Freshly ejaculated dog sperms were washed in PBS and extracted in 3% acetic acid, 10% glycerol, 30 mM benzaminidine. The acid extract was
Isotype	IgG
Clonality	Monoclonal
Clone number	Ds-2
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM 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

One of the most frequent causes of man infertility is defective sperm acrosome. This damage can be detected using antibodies against intra-acrosomal proteins. Besides diagnostics of sperm pathology, monoclonal antibodies against intra-acrosomal proteins can be used for evaluation of the physiological state of sperm cells as well as for selection of a suitable method of fertilization in the laboratories of assisted reproduction.

References

1. -
2. -
3. -
4. -
5. -

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