

Product Datasheet

Intra Acrosomal Protein Antibody (Ds-2) - BSA Free NB500-436

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-436**Intra Acrosomal Protein Antibody (Ds-2) - BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	Ds-2
Preservative	0.9% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	42 kDa

Product Description	
Host	Mouse
Gene ID	56
Gene Symbol	ACRV1
Species	Canine
Specificity/Sensitivity	The antibody Ds-2 reacts with canine intra-acrosomal sperm protein (92 and 42 kDa), a testis-specific acrosomal vesicle protein 1 associated with the acrosomal membranes and matrix of the mature sperm.
Immunogen	Freshly ejaculated dog sperms were washed in PBS and extracted in 3% acetic acid, 10% glycerol, 30 mM benzaminidine. The acid extract was dialyzed against 0.2% acetic acid, lyophilized and subsequently used for immunization.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	Immunocytochemistry: Membrane permeabilization (acetone) is essential.





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Products Related to NB500-436

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NB500-436UV	Intra Acrosomal Protein Antibody (Ds-2) [DyLight 350]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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