

Technical Data Sheet

Product	Anti-Can Intra-Acrosomal Protein Purified	
Cat. Number/Size	11-281-C025	0.025 mg
	11-281-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Intra-Acrosomal Protein	
Clone	Ds-2	
Format	Purified	
Reactivity	Dog	
Application	ICC, WB	
Application details	Immunocytochemistry: Membrane permeabilization (acetone) is essential.	
Isotype	Mouse IgG	
Specificity	The mouse monoclonal 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.	
Other names	IAP Can	
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.	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography	
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.	
Images and References	www.exbio.cz	

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