

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), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References	www.exbio.cz
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