

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, lyophylized 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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