

Product datasheet for **SM3096P**

ACRV1 Mouse Monoclonal Antibody [Clone ID: Ds-2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Ds-2
Applications:	IF, WB
Recommended Dilution:	Immunocytochemistry; membrane permeabilization (acetone) essential. Western Blotting.
Reactivity:	Canine
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
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.
Specificity:	The antibody reacts with intra-acrosomal proteins (92 and 42 kDa) of sperms.
Formulation:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4 State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein-A affinity Chromatography; Purity: > 95 % (by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	acrosomal vesicle protein 1
Database Link:	Entrez Gene 56 Human P26436
Background:	Canine intra-acrosomal sperm protein (92 and 42 kDa) is a testis-specific acrosomal vesicle protein 1 associated with the acrosomal membranes and matrix of the mature sperm.



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Synonyms: Acrosomal protein SP-10, SP10, SPACA2, Acrosomal vesicle protein 1, Intra-acrosomal Sperm Protein

Protein Families: Druggable Genome