

ARG63042 anti-Intra Acrosomal Protein antibody [Ds-2]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [Ds-2] recognizes Intra Acrosomal Protein
Tested Reactivity	Dog
Tested Application	ICC/IF, WB
Specificity	The clone 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. (PMID: 9350326)
Host	Mouse
Clonality	Monoclonal
Clone	Ds-2
Isotype	IgG
Target Name	Intra Acrosomal Protein
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.
Conjugation	Un-conjugated
Alternate Names	D11S4365; Acrosomal vesicle protein 1; SP-10; Acrosomal protein SP-10; SPACA2

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	ICC/IF: Membrane permeabilization (acetone) is essential. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from ascites by protein-A affinity chromatography.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 607249 Dog
Gene Symbol	ACRV1
Gene Full Name	acrosomal vesicle protein 1
Research Area	Cell Biology and Cellular Response antibody; Controls and Markers antibody; Developmental Biology antibody; Signaling Transduction antibody
Calculated Mw	28 kDa