

# Product Datasheet

## Intra Acrosomal Protein Antibody (ACR-4) NB500-435

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 5/23/2024 v.20.1

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**NB500-435****Intra Acrosomal Protein Antibody (ACR-4)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	ACR-4
<b>Preservative</b>	0.9% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.4)

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	56
<b>Gene Symbol</b>	ACRV1
<b>Species</b>	Porcine, Bovine
<b>Reactivity Notes</b>	Cross-reacts with Cow and Pig.
<b>Specificity/Sensitivity</b>	Intra Acrosomal Protein (ACR-4)
<b>Immunogen</b>	Tissue / cell preparation (Pig). Acid extracts of boar spermatozoa were subjected to hydrophobic chromatography and the pooled fraction with reactivity to N-alpha benzoylarginine-4-nitroanilide was used for immunization.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
<b>Application Notes</b>	Immunocytochemistry, Western Blot: Predicted molecular weight: 32 kDa. Optimal dilutions/concentrations should be determined by the end user.



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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