# **Product Datasheet**

# Acrosin Antibody (ACR-2) [Allophycocyanin] NB500-419APC

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB500-419APC

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NB500-419APC



# NB500-419APC

Acrosin Antibody (ACR-2) [Allophycocyanin]

Acrosin Antibody (ACR-2) [Allophycocyanin]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	ACR-2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	49
Gene Symbol	ACR
Species	Porcine, Bovine (Negative), Canine (Negative), Human (Negative)
Specificity/Sensitivity	The antibody ACR-2 reacts with various forms of porcine acrosin (55, 53, 45 and 35 kDa), a typical serine proteinase with trypsin-like specificity. Acrosin is stored in the acrosome of undamaged spermatozoa.
Immunogen	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.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, CyTOF-ready
Pacammandad Dilutions	Western Plot Flow Cytometry, Immunosytochemistry/Immunoflyereseepee

Product Application Details	
	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, CyTOF-ready
	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Flow (Intracellular), CyTOF-ready





### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## **Products Related to NB500-419APC**

NBP1-97005APC Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]

NB500-419UV Acrosin Antibody (ACR-2) [DyLight 350]
NBP2-14260PEP Acrosin Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB500-419APC

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

