

# Product Datasheet

## Acrosin Antibody (ACR-2) [mFluor Violet 610 SE] NB500-419MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-419MFV610**

Acrosin Antibody (ACR-2) [mFluor Violet 610 SE]

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	mFluor Violet 610 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

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
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Flow (Intracellular), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Acrosin Antibody (ACR-2) [mFluor Violet 610 SE] [NB500-419MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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### **Products Related to NB500-419MFV610**

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H00000049-P01-2ug	Recombinant Human Acrosin GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-14260PEP	Acrosin Recombinant Protein Antigen
D6050	IL-6 [HRP]

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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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