

Product Datasheet

Peroxiredoxin 2 Antibody (477719) [mFluor Violet 500 SE] FAB3489MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB3489MFV500

Peroxiredoxin 2 Antibody (477719) [mFluor Violet 500 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	477719
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	7001
Gene Symbol	PRDX2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat Peroxiredoxin 2 in Western blots. In Western blots, approximately 25%-40% cross-reactivity with recombinant human (rh) Peroxiredoxin 1 and 4 is observed, and less than 10% cross-reactivity with rhPeroxiredoxin 3, 5, and 6 is observed. In direct ELISAs, approximately 15%-25% cross-reactivity with rhPeroxiredoxin 1 and 4 is observed, and less than 5% cross-reactivity with rhPeroxiredoxin 3, 5, or 6 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human Peroxiredoxin 2 Met1-Asn198 Accession # P32119
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB3489MFV500

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210-TA-005	TNF-alpha [Unconjugated]
DY3489-05	Peroxiredoxin 2 [Biotin]
DVE00	VEGF [HRP]

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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