

# Product Datasheet

## Calretinin Antibody (CALB2/7029R) [mFluor Violet 500 SE] NBP3-14032MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14032MFV500**

Calretinin Antibody (CALB2/7029R) [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	CALB2/7029R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 500 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	794
Gene Symbol	CALB2
Species	Human
Marker	Mesothelioma Marker
Specificity/Sensitivity	It recognizes a protein of about 29kDa, which is identified as Calretinin (also known as Calbindin 2). Calretinin is a vitamin D-dependent calcium-binding protein involved in calcium signaling. It is present in subsets of neurons throughout the brain and spinal chord, including sensory ganglia. Antibody to calretinin is useful in differentiating mesothelioma from adenocarcinomas of the lung. It also aids in differentiating adrenal cortical neoplasms from pheochromocytomas.
Immunogen	Recombinant human Calretinin protein fragment (around aa23-242) (exact sequence is proprietary) (Uniprot: P22676 )
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, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-14032MFV500**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP2-24891MFV500	Rabbit IgG Isotype Control [mFluor Violet 500 SE]
NBP1-48344-0.1mg	Recombinant Human Calretinin His Protein
7268-CT-100	CTLA-4 [Unconjugated]

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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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