

# Product Datasheet

## CD39/ENTPD1 Antibody (17B5F11) - BSA Free NBP2-25223

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-25223**

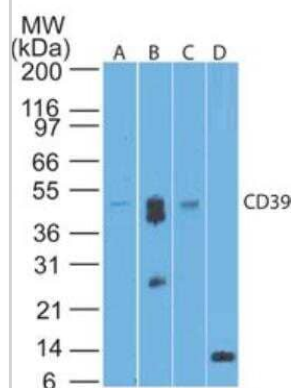
CD39/ENTPD1 Antibody (17B5F11) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	17B5F11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Lambda
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	953
<b>Gene Symbol</b>	ENTPD1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Amino acids 102-208 of human CD39 were used as the immunogen for the antibody.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.5 - 5 ug/mL, ELISA reported in scientific literature (PMID 33488292), Immunohistochemistry 1:20 - 1:1000, Immunohistochemistry-Paraffin 5 ug/mL
<b>Application Notes</b>	There are multiple isoforms of CD39, ranging in size from 34 kD to 58 kD. Due to glycosylation, larger sizes may be seen in Western blot.

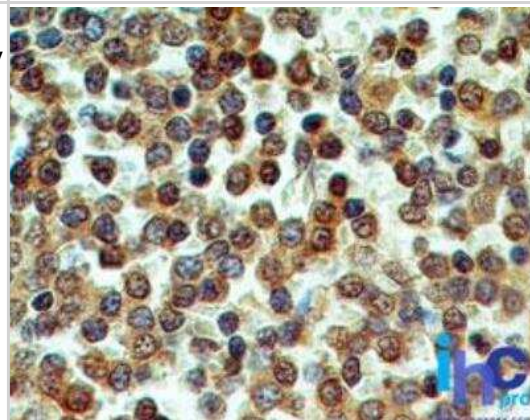


## Images

Western Blot: CD39/ENTPD1 Antibody (17B5F11) [NBP2-25223] - Analysis of human (A), mouse (B), and rat brain (C) and a recombinant protein fragment (D) using CD39 antibody at 1 ug/mL.



Immunohistochemistry-Paraffin: CD39/ENTPD1 Antibody (17B5F11) [NBP2-25223] - Normal human spleen tissue stained with CD39 antibody (5 ug/mL), peroxidase-conjugate and DAB chromogen.



## Publications

MuNOz-Godinez R, de Lourdes Mora-Garcla M, Weiss-Steider B et al. Detection of CD39 and a Highly Glycosylated Isoform of Soluble CD73 in the Plasma of Patients with Cervical Cancer: Correlation with Disease Progression Mediators of Inflammation 2020-12-07 [PMID: 33488292] (ELISA, Human)

Details:

Platelet-free plasma from human blood underwent ELISA.

Kaniewska-Bednarczyk E, Kutryb-Zajac B, Sarathchandra P et al. CD39 and CD73 in the aortic valve-biochemical and immunohistochemical analysis in valve cell populations and its changes in valve mineralization Cardiovasc Pathol. [PMID: 30056298] (IF/IHC, Human)



### **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

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-25226B	CD39/ENTPD1 Antibody (17B5F11) [Biotin]
NBP1-90071PEP	CD39/ENTPD1 Recombinant Protein Antigen

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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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