

## Product datasheet for **AM31111PU-N**

### CD177 Mouse Monoclonal Antibody [Clone ID: 4C4]

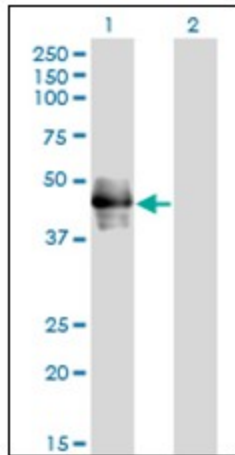
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	4C4
Applications:	ELISA, IHC, IP, WB
Recommended Dilution:	<b>ELISA.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml. <b>Immunoprecipitation.</b> <b>Western Blot.</b>
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	CD177 (AAH29167, 21 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	This antibody recognizes Human CD177. Other species not tested.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD177 molecule
Database Link:	<a href="#">Entrez Gene 57126 Human Q8N6Q3</a>
Synonyms:	NB1, PRV1, HNA-2a, HNA2a

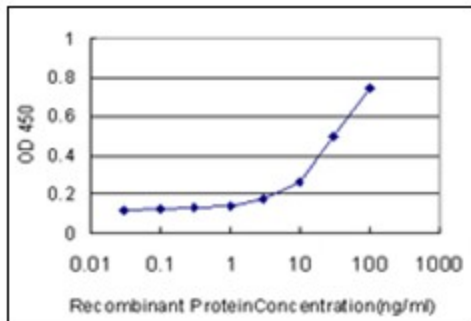


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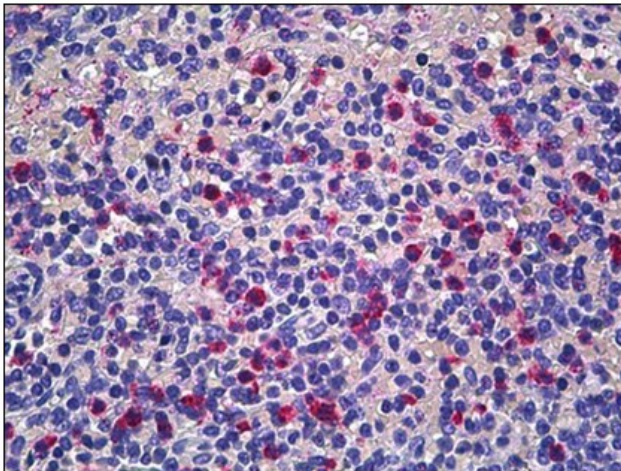
Product images:



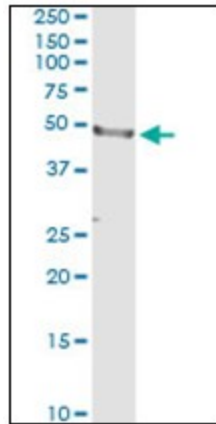
Western Blot analysis of CD177 expression in transfected 293T cell line by CD177 monoclonal antibody, clone 4C4.



Detection limit for recombinant GST tagged CD177 is approximately 3ng/ml as a capture antibody.



Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunoprecipitation of CD177 transfected lysate using anti-CD177 monoclonal antibody and Protein A Magnetic Bead.