

Product datasheet for **AM31154PU-N**

CD48 Mouse Monoclonal Antibody [Clone ID: 3B8-2C2]

Product data:

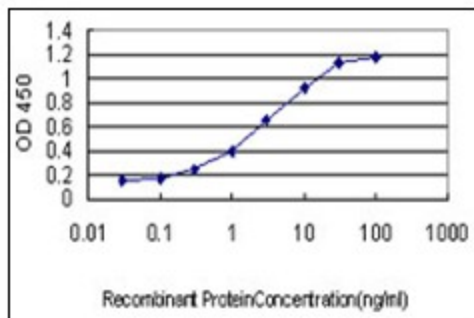
Product Type:	Primary Antibodies
Clone Name:	3B8-2C2
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length recombinant protein (AAH30224, aa 1-170) with GST tag. MW of the GST tag alone is 26 kDa
Specificity:	This antibody recognizes Human CD48. 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:	CD48 molecule
Database Link:	Entrez Gene 962 Human P09326
Synonyms:	BCM1, BLAST1, MEM-102, TCT.1



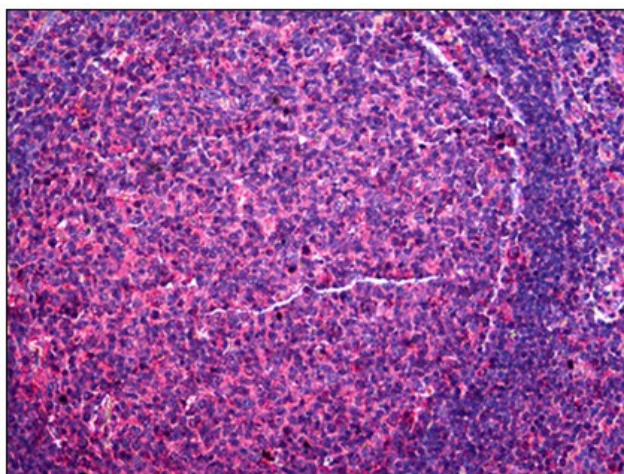
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Protein Families: Druggable Genome, Transmembrane
 Protein Pathways: Natural killer cell mediated cytotoxicity

Product images:



Detection limit for recombinant GST tagged CD48 is approximately 0.1ng/ml as a capture antibody.



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