

Product datasheet for **AM08350PU-N**

CD59 Mouse Monoclonal Antibody [Clone ID: p282 (H19)]

Product data:

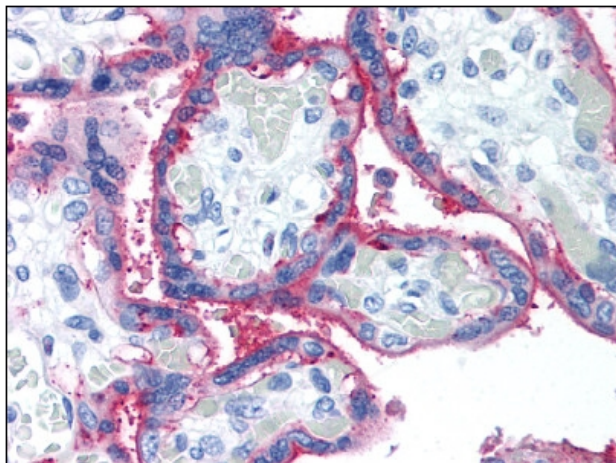
Product Type:	Primary Antibodies
Clone Name:	p282 (H19)
Applications:	FC, IHC
Recommended Dilution:	Flow Cytometry: 2 µg/10E6 cells. Immunohistochemistry on Paraffin Sections: 10 µg/ml.
Reactivity:	Human, Monkey, Chimpanzee, Baboon
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	This antibody recognizes CD59 Glycoprotein.
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD59 molecule
Database Link:	Entrez Gene 966 Human P13987
Background:	CD59, an LY6 like protein expressed in human lymphoid cells, regulates the action of the complement membrane attack complex on homologous cells. It is a potent inhibitor of the complement membrane attack complex action. It acts by binding to the C8 and/or C9 complements of the membrane attack complex, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. CD59 is also involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase.



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Synonyms: MAC-inhibitory protein, Protectin, MEM43 antigen, MIC11, MIN1, MIN2, MIN3, MSK21, MACIF, MAC-IP, MIRL, HRF20, HRF-20

Product images:



at 10 ug/ml staining CD59 by
Immunohistochemistry (Formalin/PFA-Fixed
Paraffin-Embedded Placenta Sections).