

Anti-CD59 Antibody (1E935)

Product Details

Ig Type:	IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1E935
Purification:	Protein G purified

Applications

Verified Activity:	1. Immunohistochemical of paraffin-embedded Human breast cancer using TMAH-00212 at dilution of 1:200.
	2. Immunohistochemical of paraffin-embedded human placenta tissue using TMAH-00212 at dilution of 1:200.
	3. Western Blot
Application:	-All lanes: Mouse Anti-CD59 monoclonal antibody at 1µg/ml
	-Lane 1:K562
	-Predicted band size : 15kd -Observed band size : 22kd

Properties

Purity:	>95%
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: CD59 Protein
Antigen Species:	Human
Gene ID:	966
Uniprot ID:	P13987
Synonyms:	MACIF;MIN3;MEM43;HRF20;G344;MIRL;MAC-IP;CD59;MIC11;MSK21;MACIP;MIN2;1F5;HRF-20;MIN1
Biology Area:	Immunology

Research Background

Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. Involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase. The soluble form from urine retains its specific complement binding activity, but exhibits greatly reduced ability to inhibit MAC assembly on cell membranes.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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