

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Exostosin-like 1/EXTL1 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) EXTL1, rhEXTL2, rhEXTL3, or recombinant mouse EXTL2 is observed.
Source	Monoclonal Rat IgG _{2A} Clone # 353713
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Exostosin-like 1/EXTL1 Ala30-Pro669 Accession # Q9JKV7
Conjugate	Alexa Fluor 750 Excitation Wavelength: 749 nm Emission Wavelength: 775 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunoprecipitation	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Exostosin-like 1 (EXTL1) is a type II Golgi membrane protein and a glycosyl transferase that is required for the biosynthesis of heparan sulfate. The amino acid sequence of mouse EXTL1 is 92%, 76%, 75% and 74% identical to that of rat, chimpanzee, human and canine.

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