Mouse/Rat Follistatin-like 1/FSTL1 Alexa Fluor® 700-conjugated Antibody

Monoclonal Rat IgG_{2B} Clone # 228208

Catalog Number: FAB17381N

100 µg

DESCRIPTION

Species Reactivity	Mouse/Rat
Specificity	Detects mouse Follistatin-like 1/FSTL1 in direct ELISAs.
Source	Monoclonal Rat IgG_{2B} Clone # 228208
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Follistatin-like 1/FSTL1 Glu19-Ile306 Accession # NP_032073
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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.*

Immunocytochemistry	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

Follistatin-Like 1 (FSTL1), also known as FSTL1 and follistatin-related protein (FRP), is a secreted protein that contains a follistatin-like domain, a Kazal-like domain and a von Willebrand factor C domain. Human FSTL1 shares 92% amino acid sequence identity with the mouse FSTL1, also known as TSC-36.

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