

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse IGFALS/ALS in direct ELISAs and Western blots.
Source	Monoclonal Rat IgG ₁ Clone # 199410
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IGFALS/ALS Thr28-Cys603 Accession # P70389
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 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.

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

Acid Labile Subunit (ALS) is a liver-derived serum protein that forms a ternary complex with IGFBP-3 and either IGF-I or IGF-II. The presence of ALS increases the half life of IGF/IGFBP-3 complexes in the circulation.

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