

DESCRIPTION

Species Reactivity	Human/Mouse
Specificity	Detects human and mouse TSG-6 in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG _{2B} Clone # 259820
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human TSG-6 Trp18-Leu277 Accession # P98066
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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

TSG-6 is a secreted hyaluronan-binding protein composed of a link domain and Cub domain. It is induced in many cell types by inflammatory mediators. Via its link domain, TSG-6 is a potent inhibitor of polymorphonuclear leukocyte migration. TSG-6 forms a stable complex with the serine protease inhibitor Inter- α -Inhibitor (I α I) and potentiates the anti-plasmin activity of I α I.

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