

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse FGL-1 in Direct ELISA.
Source	Monoclonal Rabbit IgG Clone # 2923B
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Recombinant mouse FGL-1 Leu23-Ile314 Accession # Q71KU9
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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

Hepassocin, also known as hepatocyte-derived fibrinogen-related protein (HFREP-1) and Fibrinogen-like protein 1 (FGL-1), is a liver specific secreted protein containing one fibrinogen C-terminal domain. It exists as a homodimer and is reported to have hepatocyte mitogenic activity. Hepassocin/FGL-1 binds LAG3 independently from MHC class II (MHC-II) and acts as an Immune suppressive molecule that inhibits antigen-specific T-cell activation by acting as a major ligand of LAG3.

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