

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 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 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.
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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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