

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Hepassocin/FGL1 in direct ELISAs and Western blots. In direct ELISAs, weak cross-reactivity with rat Hepassocin/FGL1 is observed. In Western blots, 100% cross-reactivity with rat Hepassocin/FGL1 is observed.
Source	Monoclonal Mouse IgG ₁ Clone # 198401
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Hepassocin/FGL1 Met1-Ile312 Accession # BAB70690
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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

Hepassocin, also known as hepatocyte-derived fibrinogen-related protein 1 (HFREP-1), is a liver-specific secreted protein belonging to the fibronogen superfamily, whose members share a fibrinogen domain at their C-termini. Hepassocin may play a role in the development of hepatocellular carcinomas.

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