

DESCRIPTION

Species Reactivity	Human
Specificity	Detects recombinant human (rh)HGF in direct ELISAs and Western blots. In direct ELISAs, less than 0.25% cross-reactivity was observed with rhMSP.
Source	Monoclonal Mouse IgG ₁ Clone # 24516
Purification	Protein A or G purified from ascites
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human HGF Gln32-Ser728 (Asp384Asn, Asp416Asn, Leu622Ser, His645Arg, Val678Ile)
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.

ELISA Capture (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.
ELISA Detection (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.
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

HGF, also known as Hepatopoietin A and Scatter Factor, is a liver- and fibroblast-derived soluble protein. It interacts with HGF R to promote mitogenesis and morphogenesis of endothelial and epithelial cells.

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