

DESCRIPTION

Species Reactivity	Human
Specificity	Detects Fetuin A/AHSG in ELISAs and Western blots. In sandwich immunoassays, no cross-reactivity or interference with recombinant mouse (rm) Fetuin A, recombinant human (rh) MMP-2, rhMMP-9, rhTGF-β1, rhTGF-β2, rhCathepsin V, rhBMP-2, -4, or -6 i
Source	Monoclonal Mouse IgG _{2B} Clone # 162919
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Fetuin A/AHSG Ala19-Val367 (predicted) Accession # P02765
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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.

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

Fetuin A, also named Alpha 2-Heremans Schmid Glycoprotein (AHSG), is an abundant plasma protein that is a member of the cystatin superfamily.

PRODUCT SPECIFIC NOTICES

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