

## DESCRIPTION

<b>Species Reactivity</b>	Human
<b>Specificity</b>	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 is observed.
<b>Source</b>	Monoclonal Mouse IgG <sub>2B</sub> Clone # 162919
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Fetuin A/AHSG Ala19-Val367 (predicted) Accession # P02765
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 μm filtered solution in PBS.

## 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.

Human Fetuin A/AHSG Sandwich Immunoassay		Reagent
<b>ELISA Capture</b>	2-8 μg/mL	Human Fetuin A/AHSG Antibody (Catalog # <a href="#">MAB11841</a> )
<b>ELISA Detection</b>	0.1-0.4 μg/mL	Human Fetuin A/AHSG Biotinylated Antibody (Catalog # <a href="#">BAF1184</a> )
<b>Standard</b>		Recombinant Human Fetuin A/AHSG (Catalog # <a href="#">1184-PI</a> )

## PREPARATION AND STORAGE

<b>Reconstitution</b>	Reconstitute at 0.5 mg/mL in sterile PBS.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
<b>Stability &amp; Storage</b>	<p><b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b></p> <ul style="list-style-type: none"> <li>● 12 months from date of receipt, -20 to -70 °C as supplied.</li> <li>● 1 month, 2 to 8 °C under sterile conditions after reconstitution.</li> <li>● 6 months, -20 to -70 °C under sterile conditions after reconstitution.</li> </ul>

## BACKGROUND

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