

Datasheet for ABIN318433 **anti-Fetuin A antibody**



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Overview

Quantity:	1 mL
Target:	Fetuin A (AHSG)
Reactivity:	Cow
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Fetuin A antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Native
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested):Bovine.
Purification:	Purified Ig prepared by affinity chromatography on Protein G

Target Details

Target:	Fetuin A (AHSG)
Alternative Name:	Asialofetuin (AHSG Products)
Background:	Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly

Target Details

present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues. However, its exact significance is still obscure. It promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. It shows affinity for calcium and barium ions.

Application Details

Application Notes:	ELISA: 1/1000-1/4000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	5.0 mg/mL
Buffer:	Phosphate buffered saline containing 0.09 % Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.