

BA219**Native Bovine Fetuin**

Alternate names:	AHSG, Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, FETUA, Fetuin A, PRO2743
Quantity:	1 g
Background:	Fetuin, a glycoprotein present in serum is synthesized by hepatocytes is an important inhibitor of soft tissue calcification. It is frequently used as a tissue culture medium supplement contributing to the attachment and spreading of cells. Fetuin is a member of the cystatin superfamily of proteins.
Uniprot ID:	P12763
NCBI:	NP_776409.1
GeneID:	280988
Species:	Bovine
Source:	Serum, Fetal calf serum
Format:	State: Lyophilized, purified Purity: >90% Total impurities: ≤ 0.3% Free N-acetyl-neuraminic acid Preservatives: None Stabilizers: None Reconstitution: Use sterile distilled water to give a solution of 1 mg/ml.
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Bovine Fetuin from fetal calf serum Molecular weight: 48.4 kD
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Dziegielewska KM, Brown WM, Casey SJ, Christie DL, Foreman RC, Hill RM, et al. The complete cDNA and amino acid sequence of bovine fetuin. Its homology with alpha 2HS glycoprotein and relation to other members of the cystatin superfamily. J Biol Chem. 1990 Mar 15;265(8):4354-7. PubMed PMID: 1689725.