



## Fetuin-A mouse mAb

Catalog No         BYmab-12474           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB           Gene Name         AHSG FETUA PRO2743           Protein Name         Fetuin-A           Immunogen         Synthesized peptide derived from human Fetuin-A           Specificity         This antibody detects endogenous levels of Human Fetuin-A           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Cleaved into: Alpha-2-HS-glycoprotein (Alpha-2-Z-globulin;Ba-alpha-2-glycoprotein;Fetuin-A) [Cleaved into: Alpha-2-HS-glycoprotein chain A; Alpha-2-HS-glycoprotein chain B]           Observed Band         Synthasized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.           Function         Skeletal system development, ossification, acute inflammatory response, exponde, exponse, acute-phase response, inflammatory response, evelorde		
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Gene Name         AHSG FETUA PRO2743           Protein Name         Fetuin-A           Immunogen         Synthesized peptide derived from human Fetuin-A           Specificity         This antibody detects endogenous levels of Human Fetuin-A           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Alpha-2-HS-glycoprotein (Alpha-2-Z-globulin;Ba-alpha-2-glycoprotein;Fetuin-A) [Cleaved into: Alpha-2-HS-glycoprotein chain A; Alpha-2-HS-glycoprotein chain B]           Observed Band         Secreted.           Tissue Specificity         Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.           Function         skeletal system development, ossification, acute inflammatory response, exex differentiation, gonad development, male gonad development, response to hormone stimulus, negative regulation of signal transduction, response to hormone	Reactivity	Human;Rat;Mouse;
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	transport, telencephalon development, pallium development, cerebral cortex development, regulation of endocytosis, regulation of ossification,negative regulation of ossification, regulation of bone mineralization, forebrain development, regulation of response to external stimulus, regulation of homeostatic process, positive regula
Background	function:Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.,polymorphism:There are two common alleles, AHSG*1 and AHSG*2. AHSG*1 has Thr-248/Thr-256; AHSG*2 has Met-248/Ser-256.,similarity:Belongs to the fetuin family.,similarity:Contains 2 cystatin domains.,subunit:Alpha-2-HS glycoprotein derives from this precursor, when the connecting peptide is cleaved off. The two chains A and B are held together by a single disulfide bond.,tissue specificity:Synthesized in liver and selectively concentrated in bone matrix. Secrete din plasma. It is also found in dentin in much higher quantities than other plasma proteins.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**

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