

anti-Human Ferritin Monoclonal Antibody

MAb to Ferritin

CATALOG # AAA57842	HOST Host: MouseSource: Ascites	REACTIVITY Human	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

Ferritin; Monoclonal Antibody; MAb to Ferritin; Monoclonal Antibody to Human Ferritin; anti-Ferritin antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Specificity	Ferritin Ferritin
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography. Product is 0.2um filtered.
Form/Format	Purified, Liquid
Concentration	5.2mg/ml (OD280nm, E ^{0.1%} = 1.4) (varies by lot)
Applicable Applications for anti-Ferritin antibody	IA (Immunoassay)
Immunogen	Ferritin isolated from human liver
Affinity Constant	4 x 10 ¹⁰ L/m
Buffer	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride
Preservative	0.1% Sodium Azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short term (up to 7 days) store at 2 to 8 degree C. Long term, aliquot and store at <-40 degree C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/th

ADDITIONAL INFORMATION

Product Categories/Family for anti-Ferritin antibody	Monoclonal Antibodies to Proteins and Bioactive Peptides
References	Englebienne, P., et al., (2000), "Rapid Homogeneous Immunoassay for Human Ferritin in the Cobas Mira Using Colloidal Gold as the Reporter Reagent", Clinical Chemistry, 46(12): 2000-2003.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ferritin-antibody-immunoassay-elisa/57842>