

Haptoglobin antibody [HG-36]

Cat. No. GTX13429

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ELISA	1:4,000

Not tested in other applications.

Product Note

The antibody is specific for the 3 major haplotypes of human haptoglobin (Types 1-1, 2-1 and 2-2). It does not cross-react with human IgG, transferrin, C-reactive protein, α 1-acid glycoprotein, albumin or hemoglobin using ELISA or immunoblotting methods. The antibody recognizes human haptoglobin as purified antigen, in human serum, or when complexed with human hemoglobin in a native or denatured, but non-reduced state.

Properties

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Full length native protein (Purified haptoglobin types 1-1, 2-1, and 2-2 from pooled human plasma).
Purification	Unpurified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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