

Anti-Haptoglobin Antibody

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-Haptoglobin Antibody is a humanized monoclonal antibody expressed in CHO cells targeting Haptoglobin (HP). This product, featuring a hulgG1 heavy chain and a hukappa light chain, has a predicted molecular weight of 150 kDa. It binds specifically to Haptoglobin with high affinity, blocking its interaction with free hemoglobin (Hb) or damage-associated molecular patterns (DAMPs, such as HMGB1). By interfering with HP-mediated ligand clearance mechanisms (e.g., the CD163 pathway), the antibody inhibits its anti-inflammatory or immunomodulatory functions. It serves as an important pharmacological tool for researching hemolytic diseases, acute phase responses, and the tumor immune microenvironment.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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