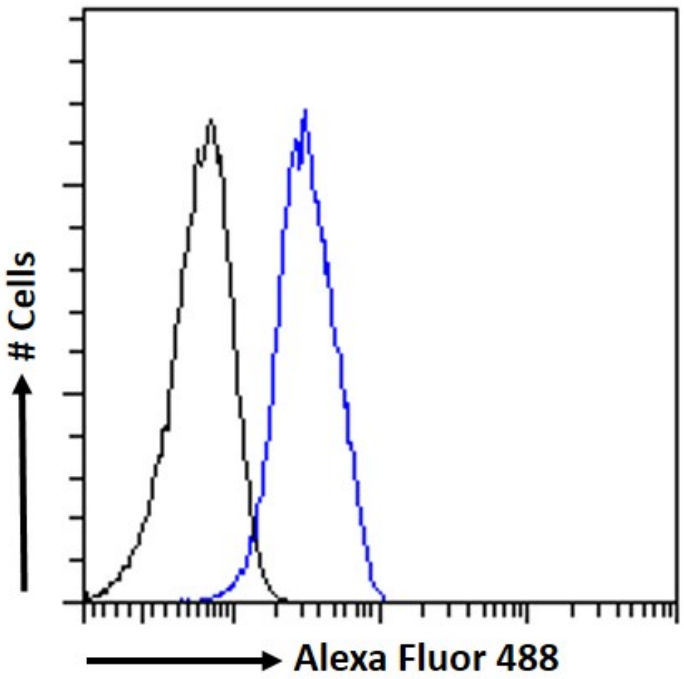
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GOAT ANTI-HP ALPHA CHAIN ANTIBODY

SKU: EB11197



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	HP| MGC111141| HPA1S| HP2ALPHA2| haptoglobin, beta polypeptide| haptoglobin, alpha polypeptide| haptoglobin alpha(2FS)-beta| haptoglobin alpha(1S)-beta| haptoglobin| BP| binding peptide
Usage Summary	Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_005134.1; NP_001119574.1; NP_001305067.1
Blocking Peptide	EBP11197
Immunogen	Peptide with sequence QCKNYYKLRTEGD, from the internal region of the protein sequence according to NP_005134.1; NP_001119574.1; NP_001305067.1.

Product Comments	This antibody is expected to recognize both reported isoforms (NP_005134.1; NP_001119574.1).
Peptide Sequence	QCKNYYKLRTEGD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	3240
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 18kDa band observed in Human Liver lysates and approx. 20kDa in preliminary testing of HepG2 cell lysate (calculated MW of 18kDa according to alpha chain cleaved from NP_005134.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, FC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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