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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Haptoglobin Antibody (Biotin)

Product Number: AC21-2603-07

Overview

Host Species: Goat

Clonality: Polyclonal

Purity: Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to biotin, also known as vitamin B7, vitamin H, or coenzyme R, which is a small molecule which has an extremely high affinity for avidin and streptavidin.

Conjugate: Biotin

Physical Characteristics

Amount: 0.05 mg

Volume: 0.1 ml

Concentration: 0.5 mg/ml

Buffer: 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Storage: Aliquot and store at -20°C. Minimize freezing and thawing.

Specificity

Tested Species Reactivity: Human

Predicted Species Reactivity: Human

Negative Species Reactivity: Unknown

Immunogen: Haptoglobin antibody (Biotin) was raised against a synthetic peptide of Haptoglobin. The Haptoglobin peptide immunogen had the following sequence: QCKNYKLRTEGD Anti-haptoglobin antibody (Biotin) is expected to recognize both reported isoforms (NP_005134).

Blocking Peptide: Haptoglobin peptide, catalog number AC21-2603-P, is the immunizing peptide for this product and can be used as a negative control to block antibody (Biotin) binding in a competition or adsorption assay.

Target Information

Accession Number(s): NP_005134.1, NP_001119574.1

Gene ID Number(s): 3240 (human)

Alternative Names: binding peptide; BP; haptoglobin; haptoglobin alpha(1S)-beta; haptoglobin alpha(2FS)-beta; haptoglobin; alpha polypeptide; haptoglobin; beta polypeptide; HP2ALPHA2; HPA1S; MGC111141; HP



Application Details

Tested Applications: ELISA, WB

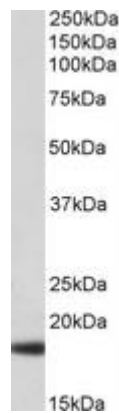
ELISA: Detection limit dilution 1:32000.

Western Blot: Recommended starting concentration for western blot is 0.01-0.03 μ g/ml.

Immunohistochemistry: n/a

Immunocytochemistry: n/a

Product Images



Western blot using haptoglobin antibody (unconjugated) (0.01 μ g/ml) to detect endogenous haptoglobin in human liver lysate (35 μ g total protein in RIPA buffer).