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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Haptoglobin beta Antibody (Glucose Oxidase)

Product Number: AC21-2602-13

Overview

Host Species: Goat

Clonality: Polyclonal

Purity: Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to glucose oxidase (GOx) which is an enzyme that catalyzes glucose producing hydrogen peroxide.

Conjugate: Glucose Oxidase

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, Dog, Pig

Negative Species Reactivity: Unknown

Immunogen: Haptoglobin beta antibody (Glucose Oxidase) was raised against a synthetic peptide of Haptoglobin beta. The Haptoglobin beta peptide immunogen had the following sequence: C-STVPEKKT PKSP Anti-haptoglobin beta antibody (Glucose Oxidase) is expected to recog

Blocking Peptide: Haptoglobin beta peptide, catalog number AC21-2602-P, is the immunizing peptide for this product and can be used as a negative control to block antibody (Glucose Oxidase) 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 1:8000.

Western Blot: Recommended starting concentration for western blot is 0.1-0.3 μ g/ml.

Immunohistochemistry: n/a

Immunocytochemistry: n/a

Product Images



Western blot using haptoglobin beta antibody (unconjugated) (0.1 μ g/ml) to detect endogenous haptoglobin beta in human liver lysate (35 μ g total protein in RIPA buffer).