Goat Anti-Mouse IgG H&L (Alkaline Phosphatase)
ab97020

Product name: Goat Anti-Mouse IgG H&L (Alkaline Phosphatase)
Host species: Goat
Target species: Mouse
Specificity: By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgG and with light chains common to other Mouse immunoglobulins. No antibody was detected against non immunoglobulin serum proteins.

Tested applications: Suitable for: ICC, ELISA, WB, IHC-P
Conjugation: Alkaline Phosphatase

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: pH: 7.10
Preservative: 0.09% Sodium azide
Constituents: 0.58% Sodium chloride, 0.0095% Magnesium chloride, 0.00136% Zinc chloride, 1.19% HEPES, 0.2% BSA

Purity: Immunogen affinity purified
Purification notes: This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Alkaline Phosphatase (AP).
Conjugation notes: Molar enzyme: antibody protein ratio is 1:1
Clonality: Polyclonal
Isotype: IgG
General notes: Part of the AbExcel range.

Applications

Our Abpromise guarantee covers the use of ab97020 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
**Western blot - Goat Anti-Mouse IgG H&L (Alkaline Phosphatase) (ab97020)**

**All lanes**: Anti-beta Actin antibody [mAbcam 8226] - Loading Control (ab8226) at 1 µg/ml

**All lanes**: HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

**Lanes 1-2**: Goat Anti-Mouse IgG H&L (Alkaline Phosphatase) (ab97020) at 1/5000 dilution

**Lanes 3-4**: Goat Anti-Mouse IgG H&L (Alkaline Phosphatase) (ab97020) at 1/20000 dilution

**Lanes 5-6**: Goat Anti-Mouse IgG H&L (Alkaline Phosphatase) (ab97020) at 1/50000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Exposure time**: 4 minutes

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**Please note**: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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