

Product datasheet

Rabbit Anti-Human IgG H&L (HRP) ab6759

★★★★★ 1 Abreviews 65 References 1 Image

Overview

| | |
|----------------------------|--|
| Product name | Rabbit Anti-Human IgG H&L (HRP) |
| Host species | Rabbit |
| Target species | Human |
| Tested applications | Suitable for: Dot blot, ELISA, IHC-P, IHC-Fr, Immunomicroscopy, WB, ICC/IF, Competitive ELISA |
| Immunogen | human IgG whole molecule |
| Conjugation | HRP |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA |
| Purity | Affinity purified |
| Purification notes | This product was prepared from monospecific antiserum by immunoaffinity chromatography using human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. |
| Conjugation notes | Horseradish Peroxidase (HRP) |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

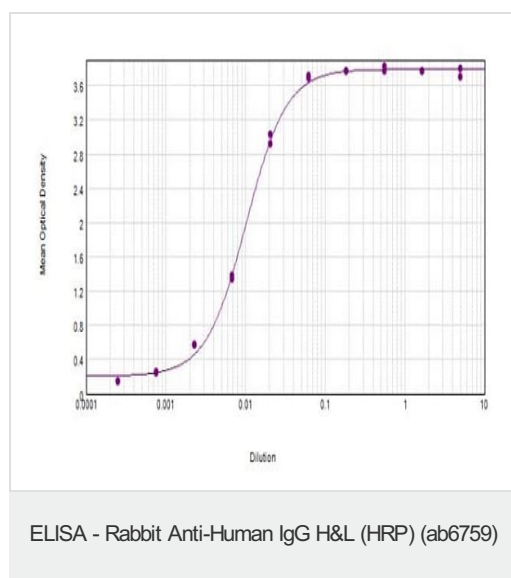
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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|-------------------------------------|
| Dot blot | | Use at an assay dependent dilution. |

| Application | Abreviews | Notes |
|-------------------|-----------|--|
| ELISA | ★★★★★ (1) | 1/130000. |
| IHC-P | | Use at an assay dependent dilution. |
| IHC-Fr | | Use at an assay dependent dilution. |
| Immunomicroscopy | | Use at an assay dependent dilution. |
| WB | | 1/5000 - 1/25000. |
| ICC/IF | | 1/1000 - 1/5000. |
| Competitive ELISA | | Use at an assay dependent dilution. PubMed: 20573830 |

Images



ELISA results of ab6759 tested against purified human IgG protein.

Each well was coated in duplicate with 1.0 µg of human IgG. The starting dilution of antibody was 5 µg/ml and the X-axis represents the Log 10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC_{50} is defined as the titer of the antibody. Assay performed using 3% fish gelatin as blocking buffer and TMB substrate.

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