

Product datasheet

Anti-Cyanine antibody (Biotin) ab7625

Overview

| | |
|----------------------------|---|
| Product name | Anti-Cyanine antibody (Biotin) |
| Description | Sheep polyclonal to Cyanine (Biotin) |
| Conjugation | Biotin |
| Tested applications | Suitable for: WB, Dot blot, ELISA, IHC-P, IHC-Fr, Immunomicroscopy |
| Immunogen | A mixture of Cy3 and Cy5 conjugated KLH |
| General notes | Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per Sheep IgG molecule |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| Storage buffer | Preservative: 0.01% Sodium Azide Constituents: 10mg/ml BSA, 0.15M Sodium Chloride, 0.02M Potassium Phosphate. pH 7.2 |
| Purity | IgG fraction |
| Purification notes | This product was prepared from monospecific antiserum by immunoaffinity chromatography using a cyanine BSA conjugate coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab7625** in the following tested applications.

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

| Application | Abreviews | Notes |
|-------------|-----------|-------|
| WB | | |
| Dot blot | | |

| Application | Abreviews | Notes |
|------------------|-----------|-------|
| ELISA | | |
| IHC-P | | |
| IHC-Fr | | |
| Immunomicroscopy | | |

Application notes

Dot: Use at an assay dependant dilution.

ELISA: 1/8000 - 1/40000.

IHC-P: Use at an assay dependant dilution.

IHC-Fr: Use at an assay dependant dilution.

IM: Use at an assay dependant dilution.

WB: Use at an assay dependant dilution.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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