

## Product datasheet

# Sheep Anti-Mouse IgG H&L (Biotin) ab6807

### 1 References

#### Overview

|                            |                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------|
| <b>Product name</b>        | Sheep Anti-Mouse IgG H&L (Biotin)                                                 |
| <b>Host species</b>        | Sheep                                                                             |
| <b>Target species</b>      | Mouse                                                                             |
| <b>Tested applications</b> | <b>Suitable for:</b> Immunomicroscopy, WB, ICC/IF, Dot blot, ELISA, IHC-P, IHC-Fr |
| <b>Immunogen</b>           | Mouse IgG whole molecule                                                          |
| <b>Conjugation</b>         | Biotin                                                                            |

#### Properties

|                             |                                                                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>                 | Liquid                                                                                                                                                                                                    |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.                                                                          |
| <b>Storage buffer</b>       | Preservative: 0.01% Sodium azide<br>Constituents: 0.878% Sodium chloride, 1% BSA, 0.424% Potassium phosphate                                                                                              |
| <b>Purity</b>               | Affinity purified                                                                                                                                                                                         |
| <b>Purification notes</b>   | Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC). Biotin/Protein Ratio: 10-20 BAC molecules per Rabbit IgG molecule.                                                                                  |
| <b>Conjugation notes</b>    | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                                                |

#### Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab6807 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                                    |
|------------------|-----------|------------------------------------------|
| Immunomicroscopy |           | Use at an assay dependent concentration. |

| Application | Abreviews | Notes                                    |
|-------------|-----------|------------------------------------------|
| WB          |           | Use at an assay dependent dilution.      |
| ICC/IF      |           | 1/1000 - 1/2000.                         |
| Dot blot    |           | Use at an assay dependent concentration. |
| ELISA       |           | Use at an assay dependent dilution.      |
| IHC-P       |           | Use at an assay dependent concentration. |
| IHC-Fr      |           | Use at an assay dependent concentration. |

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