

Product datasheet

Goat Anti-Mouse IgG Fc (HRP) ab20043

13 References 1 Image

Overview

| | |
|----------------------------|--|
| Product name | Goat Anti-Mouse IgG Fc (HRP) |
| Host species | Goat |
| Target species | Mouse |
| Specificity | Based on immunoelectrophoresis, reacts with the heavy chains on mouse IgG but not with the light chains on most mouse immunoglobulins. No antibody was detected against mouse IgM, or against non-immunoglobulin serum proteins, but antibodies may cross-react with immunoglobulins from other species. |
| Tested applications | Suitable for: IHC, ELISA, WB |
| Immunogen | Mouse IgG Fc fragment. |
| Conjugation | HRP |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | Constituents: 0.164% Sodium phosphate, 1.45% Sodium chloride, 1.5% BSA |
| Purity | Immunogen affinity purified |
| Purification notes | Isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads. |
| Conjugation notes | Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab20043 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 |
|-------------|-----------|---|
| IHC | | 1/500 - 1/5000. |
| ELISA | | 1/5000 - 1/100000. |
| WB | | 1/10000 - 1/200000. Predicted molecular weight: 40 kDa. |

Images



ab20043 was used at dilution 1/3000 with the primary antibody [ab487](#) in WB. See the review on [ab487](#).

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

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