

Datasheet for ABIN7233210

Recombinant Mouse anti-Human IgG Antibody (HRP)[Go to Product page](#)

Overview

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|----------------|---|
| Quantity: | 100 µL |
| Target: | IgG |
| Reactivity: | Human |
| Host: | Mouse |
| Antibody Type: | Recombinant Antibody |
| Clonality: | Monoclonal |
| Conjugate: | HRP |
| Application: | ELISA, Western Blotting (WB), Dot Blot (DB) |

Product Details

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|------------------|--|
| Purpose: | Anti-Human IgG scFv-HRP Antibody |
| Immunogen: | Human IgG, whole molecule |
| Fragment: | scFv fragment |
| Specificity: | Mouse variable regions (produced in <i>Nicotiana benthamiana</i> plants) |
| Characteristics: | This recombinantly produced secondary anti-human IgG scFv fused to HRP is optimised for western blot and ELISA use. The reddish/brown colour is common with HRP conjugated antibodies. |
| Purification: | This product was purified using affinity chromatography (Ni-IMAC) |
| Purity: | 90-95 % |

Target Details

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|--------------|------------------------------|
| Target: | IgG |
| Abstract: | IgG Products |
| Target Type: | Antibody |

Application Details

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|--------------------|--|
| Application Notes: | Western blot: Suggested working dilution 1/1000-1/5000 to detect 1 µg antigen in 5 % milk. Suggested incubation conditions:1 hr at 37C/ 4C overnight. |
| Restrictions: | For Research Use only |

Handling

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|------------------|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Phosphate Buffered saline (0.1M) pH 7.4 |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Short term: 2-4°C. Long term: -20°C |