HRP-conjugated Rabbit anti-Human IgG1 (Fc) mAb

Catalog NO.: AS092

Basic Information

Observed MW
50 kDa

Calculated MW

Category
Secondary Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human

Conjugation
HRP

Clone number
ARC53385-HRP

Background

Secondary antibodies are affinity-purified antibodies which will work with target-specific primary antibody in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies . Most commonly, secondary antibodies are generated by immunizing the host animal (different from host species of primary antibody) with a pooled population of normal immunoglobulins from the host species of primary antibody and can be further purified and modified (i.e. antibody fragmentation, label conjugation, etc.) to ensure well-characterized specificity to corresponding normal immunoglobulins.

Recommended Dilutions

WB	1:2000 - 1:30000
ELISA	1:5000-1:10000

Immunogen Information

Gene ID **Swiss Prot**

Immunogen
This information is considered to be commercially sensitive.The antibody may cross-react with immunoglobulins from other species.

Synonyms

Contact

Product Information

☒ | order@abclonal.com
☒ | service@abclonal.com
☒ | www.abclonal.com

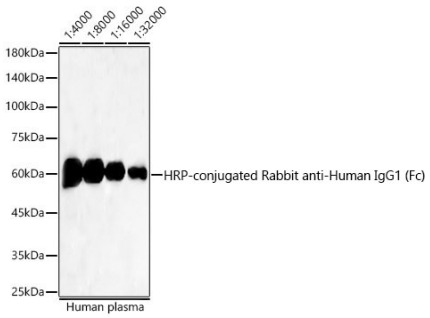
Source
Rabbit

Isotype
Horseradish peroxidase conjugated IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol and 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3

Validation Data



Western blot analysis of vlysates from Human plasma using HRP-conjugated Rabbit anti-Human IgG1 (Fc) mAb (AS092) at 1:4000-1:32000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30 s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.