

Goat IgG heavy chain Antibody

Catalog No: #48065

Package Size: #48065-1 50ul #48065-2 100ul

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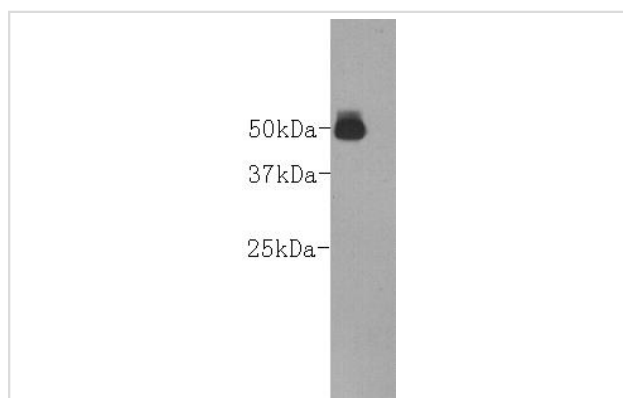
Description

Product Name	Goat IgG heavy chain Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	B8-C4
Purification	Affinity purified
Applications	WB
Species Reactivity	Goat
Immunogen Description	Goat IgG
Conjugates	Unconjugated
Accession No.	Swiss-Prot#:
Calculated MW	50 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:10,000

Images



Western blot analysis on goat serum using anti-Goat IgG heavy chain Mouse mAb (Cat. # M0910-1).

Background

The fundamental structure of IgG contains two identical heavy chains of about 50 kDa and two identical light chains of about 25 kDa, thus tetrameric quaternary structure. Light chain, which is usually same in a natural IgG molecule, includes κ chain and λ chain, but for antibody can exist in one body simultaneously. A heavy chain includes Fab- and Fc-Fragments. This monoclonal antibody can be used to detect the heavy chain of goat immunoglobulin.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.