

Mouse anti goat IgG light chain-HRP Antibody

Catalog No: #48078

Package Size: #48078-1 50ul #48078-2 100ul

Description

Product Name	Mouse anti goat IgG light chain-HRP 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	25 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:5,000

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 κ or λ antibody can exist in one body simultaneously. A heavy chain includes Fab- and Fc-Fragments. This monoclonal antibody can be used to detect the light 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.