

ARG65668 DefineBlot Mouse anti-Rabbit IgG antibody (HRP)

Package: 200 µl, 50 µl
Store at: -20°C

Summary

Product Description	HRP-conjugated Mouse Monoclonal antibody recognizes native Rabbit IgG but not denatured Rabbit IgG
Tested Reactivity	Rb
Tested Application	ELISA, WB
Specificity	ARG65668 DefineBlot Mouse anti-Rabbit IgG antibody (HRP) only detecting native IgG but not denatured IgG is easy to replace traditional secondary antibodies and useful to decrease denatured IgG interference in Co-IP experiment.
Host	Mouse
Clonality	Monoclonal
Target Name	IgG
Species	Rabbit
Target Ig	Rabbit IgG
Conjugation	HRP

Application Instructions

Application table	Application	Dilution
	ELISA	1:2500 - 1:10000
	WB	1:1000 - 1:3000

Application Note

In Co-IP experiment, denatured IgG from IP samples may interfere target signal in immunoblotting at ~55 kDa (heavy chain) and ~25 kDa (light chain) by using traditional secondary antibodies. ARG65668 DefineBlot Mouse anti-Rabbit IgG antibody (HRP) only detecting native IgG but not denatured IgG is easy to replace traditional secondary antibodies and useful to decrease denatured IgG interference in Co-IP assay.

WB: It is suggested using less than 10 µg of primary antibody for IP process, and we also recommend freshly adding 100-200 mM DTT in loading buffer for IP sample and boiling for 5-10 min to completely denature IgG.

* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.01% Thimerosal, 1% BSA, 10% Glycerol and other stabilizers
Preservative	0.01% Thimerosal

Stabilizer	1% BSA, 10% Glycerol
Concentration	0.4-0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Keep the antibody in the dark and keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Research Area Immune System antibody