

PRODUCT INFORMATION

AccuBlot™ anti-Mouse IgG-HRP

v. 230201

Catalog number	C04009-1ML / C04009-2ML
Package	1 mL / 2 mL
Description	Croyez AccuBlot™ anti-Mouse IgG-HRP is conjugated with high-activity HRP. In co-immunoprecipitation (co-IP) assay, denatured IgG from IP samples may shows interference result in immunoblotting at ~55 kDa (heavy chain) and ~25 kDa (light chain) by using traditional secondary antibodies. The products of AccuBlot™ series are suitable in native IgG detection.
Product type	Monoclonal
Immunogen	Native mouse IgG
Host	Rat
Reactivity	Native mouse IgG2b
Conjugation	HRP (RZ>3)
Isotype	N/A
Purity	>95% (SDS-PAGE)
Form	Liquid
Storage buffer	Phosphate Buffered Saline containing 1% BSA, 0.01% thimerosal, 50% glycerol, pH 7.4.
Storage	Protect from light. Store at 4°C for at least 6 months. Store at -20°C for long-term preservation. Avoid repeated freeze/thaw cycles.
Quality Control	In direct ELISA (1:1000 dilution), no cross-reactivity with other species' IgG (human, goat, rabbit, and rat) which compare to BSA control group is observed. In western blotting analysis (1:1000 dilution), no signal is observed with denatured mouse IgG (5 µg/well) after 5 min exposure.
Application	ELISA, WB
Application Note	N/A

Manual

1:1000-1:3000 for WB

1:2500-1:10000 for ELISA

Working dilution for specific application should be determined by the investigator to obtain the best conditions.

For Research Use Only.