

## Product Specification

Product : AccuBlot™ anti Mouse IgG HRP  
Product Number : BAB2109-1ML / BAB2109-2ML  
Package : 1 mL / 2 mL  
Storage : -20 ~ 4°C

<b>Introduction</b>	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.
<b>Product Type</b>	Monoclonal
<b>Immunogen</b>	Native mouse IgG
<b>Host</b>	Rat
<b>Reactivity</b>	Native mouse IgG2b
<b>Conjugation</b>	HRP (RZ>3)
<b>Isotype</b>	N/A
<b>Purity</b>	>95% (SDS-PAGE)
<b>Form</b>	Liquid
<b>Storage Buffer</b>	Phosphate Buffered Saline containing 1% BSA, 0.01% thimerosal, 50% glycerol, pH 7.4.
<b>Storage</b>	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.
<b>Application</b>	ELISA, WB
<b>Quality Control</b>	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.
<b>Application Note</b>	N/A
<b>Manual</b>	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.