

Certificate of Analysis

Goat Anti-Mouse IgG (H+L) -HRP, 1mg/ml

Cat No : SA001

Lot No : 03152412

TEST	Result
Product Type	Secondary antibody-HRP
Source	Goat serum
E/P Ratio	The enzyme/antibody protein ratio , 4:1
Form	Liquid
Specificity	Based on IEP, React with: <ul style="list-style-type: none"> - heavy chain(γ) on Mouse IgG - light chains on all Mouse immunoglobulin
Cross Reactivity	Based on IEP, no reactivity is adsorbed to: <ul style="list-style-type: none"> - non-immunoglobulin Mouse serum protein - serum protein from Human - IgG from Human
Performance Test, ELISA	1: 245,000
Dilution giving A ⁴⁵⁰ reading of ≥ 1.0 when tested against Rabbit IgG(H&L) coated at 2ug/ml	
Purity, SDS-PAGE Gel	$\geq 95\%$
Two predominant bands at 50 and 24 kDa based on SDS-PAGE	

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