

Certificate of Analysis

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

Cat No : SA006

Lot No : 01192420

TEST	Result
Product Type	Secondary antibody-HRP
Source	Goat serum
E/P Ratio	The enzyme/antibody protein ration , 4:1
Form	Liquid
Specificity	Based on IEP, React with: <ul style="list-style-type: none"> - heavy chain(γ) on Rat IgG - light chains on all Rat immunoglobulin
Cross Reactivity	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"> - non-immunoglobulin Rat serum protein - IgG from Human or Mouse
Performance Test, ELISA	1:153,000
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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Date of Print : 1. 23. 2024