

# Certificate of Analysis

**Goat Anti-Rabbit IgG (H+L) -HRP, 1mg/ml , HSA**

Cat No : SA002

Lot No : 03222426

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"> <li>- heavy chain(<math>\gamma</math>) on Rabbit IgG</li> <li>- light chains on all Rabbit immunoglobulin</li> </ul>
Cross Reactivity	Based on IEP, no reactivity is adsorbed to: <ul style="list-style-type: none"> <li>- non-immunoglobulin Rabbit serum protein</li> <li>- serum protein from Bovine, Cat, Human, Mouse, or Rat</li> <li>- IgG from Bovine, Cat, Human, Mouse, or Rat</li> </ul>
Performance Test, ELISA	1: 203,000
Dilution giving A <sup>450</sup> reading of $\geq 1.0$ 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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