

Product Data Sheet

Goat Anti-Human IgG (H&L) HRP

Catalog Number: ORF.GTHUHRP-100

Product Details	
Product Name	Goat Anti-Human IgG (H&L) HRP
Catalog Number	ORF.GTHUHRP-100
Size	100 µL
Concentration	1 mg/mL
Clonality	Polyclonal
Source	Goat
Isotype	IgG
Purification	The antibody was isolated from ascitic fluid by chromatography using antigens coupled to agarose beads.

Product Description	Product Image
Goat Anti-Human IgG (H&L) HRP is an affinity-purified secondary antibody with well-characterized specificity for human immunoglobulins. It recognizes both heavy (H) and light (L) chains, ensuring broad detection of human IgG subclasses. Secondary antibodies provide enhanced sensitivity and versatility by amplifying signal output—multiple secondaries can bind to a single primary antibody. Conjugation to horseradish peroxidase (HRP) enables robust performance in enzyme-based detection methods, including chemiluminescence and colorimetric assays. This antibody is produced by immunizing goats with purified human immunoglobulins and further purified to achieve high specificity and low background reactivity. The HRP conjugation ensures consistent and sensitive detection in applications such as ELISA and western blotting.	
Product Specifications and Product Specific Information	
Applications	ELISA: 1:5000 – 1:20000 WB: 1:5000 – 1:20000 IHC: 1:500 – 1:1000 ICC: 1:500 – 1:1000

For research applications only. Not for diagnostic or therapeutic use.



Reactivity	Human
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgG. No antibody was detected against non immunoglobulin serum proteins.
Immunogen	Human IgG
Description	Goat Anti-Human IgG (H&L) conjugated to HRP
Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.05% Sodium Azide

Storage and Stability		
	Temperature	Storage Time
Short Term	4°C	1 month
Long Term	-20°C	12 months
Avoid repeated freeze-thaw cycles.		

Product Data
Coming Soon!

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