

## Product Datasheet

# Phycoerythrin Conjugated Affinity Purified anti-Rabbit IgG [H&L] [Goat] (orb1674989)

<b>Catalog Number</b>	orb1674989
<b>Category</b>	Antibodies
<b>Description</b>	Minimum Cross Reactivity to Bovine, Chicken, Goat, Guinea Pig, Horse, Human, Mouse, Rat and Sheep Serum Proteins
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Rabbit
<b>Concentration</b>	1.0 mg/ml (by UV absorbance at 280 nm). OD566nm/OD280nm ratio: 2.0
<b>Buffer/Preservatives</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Horse, Human, Mouse, Rat and Sheep Serum Proteins.
<b>Purification</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Horse, Human, Mouse, Rat and Sheep Serum Proteins.

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<b>Immunogen</b>	Rabbit IgG whole molecule
<b>Tested applications</b>	FACS
<b>Application notes</b>	The maximum amount of reagent required to stain $1 \times 10^6$ cells in flow cytometry is approximately 1.0 $\mu\text{g}$ of conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.
<b>Antibody Type</b>	Secondary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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