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## Product Datasheet

**Phycoerythrin Conjugated Affinity Purified anti-Rat IgG [H&L] [Goat] (orb1674988)**

**Description**

Phycoerythrin Conjugated Affinity

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Rat
<b>Conjugation</b>	RPE
<b>Tested Applications</b>	FACS, FC
<b>Immunogen</b>	Rat IgG whole molecule
<b>Preservatives</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Concentration</b>	1.0 mg/ml (by UV absorbance at 280 nm). OD566nm/OD280nm ratio: 2.0
<b>Storage</b>	Store vial at 4° C prior to opening. DO NOT FREEZE. Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Expiration date for properly stored material is six (6) months from date of opening.
<b>Note</b>	For research use only
<b>Application notes</b>	The maximum amount of reagent required to stain 1 x 10 <sup>6</sup> cells in flow cytometry is approximately 1.0 µg of antibody 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>Expiration Date</b>	12 months from date of receipt.