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## Product Datasheet

**Peroxidase Conjugated Affinity Purified anti-Rat  
IgG [H&L] [Donkey] (orb1674997)**

**Description**

Peroxidase Conjugated Affinity

[Donkey]

**Species/Host**

Donkey

**Reactivity**

Rat

**Conjugation**

HRP

**Tested Applications**

DOT, ELISA, EM, IHC-P, WB

**Immunogen**

Rat IgG whole molecule

**Preservatives**

 0.02 M Potassium Phosphate,  
0.15 M Sodium Chloride, pH 7.2

**Concentration**

 1.0 mg/ml (by UV absorbance at  
280 nm)

**Storage**

This product is stable for several weeks at 4° C as an undiluted liquid. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use. Expiration date is one (1) year from date of restoration.

**Note**

For research use only

**Application notes**

This product has been assayed against 1.0 µg of Rat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:80,000 of the reconstitution concentration is suggested for this product. Optimal titers for other applications should be determined by the researcher.

**Expiration Date**

12 months from date of receipt.