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## TECHNICAL INFORMATION

# ImmunO™

Catalog Number: 670441

**Mouse Anti-Rat IgG (H + L), Affinity Purified**

**Form:** Sterile liquid. This product is supplied in 0.01M Sodium phosphate, 0.25M NaCl, pH 7.6.

**Preparation:** This antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

**Cross-Reactivity:** Minimal cross-reactivity to mouse serum proteins, but antibody may cross-react with immunoglobulins of other species.

**Specificity:** By immunoelectrophoresis: This antibody reacts with the heavy chains on rat IgG and with light chains common to most rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This product exhibits minimal inherent cross-reactivity to mouse serum proteins, but it has also been passed through solid-phase immunoabsorbent gels to minimize any actual cross-reaction with mouse serum proteins. However, these antibodies may cross-react with immunoglobulins from other species.

**Note:** This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)