



## PRODUCT SPECIFICATIONS

<b>PRODUCT:</b>	Rabbit Gamma Globulin
<b>CODE:</b>	SL0100L
<b>SIZE:</b>	1 gram
<b>FORM:</b>	Freeze Dried
<b>PROTEIN CONCENTRATION:</b>	Protein concentration should be determined after reconstitution by absorbance at 280 nm ( $E_{280}^{1\%} = 14$ )  3.33 mg of powder = 1mg of IgG
<b>BUFFER:</b>	10 mM sodium phosphate, 0.85% (w/v) sodium chloride pH 7.2
<b>PRESERVATIVE:</b>	0.05% Kathon
<b>APPLICATIONS:</b>	Purified IgG may be used as a reference antigen, standard, blocking agent or coating protein in a variety of immunoassays including ELISA, dot immunobinding, Western immunoblotting, immunodiffusion and immunoelectrophoresis. Other applications include starting materials for the preparation of immunogens and solid phase immunoadsorbents.
<b>STORAGE:</b>	Prior to reconstitution: Store between +2°C and +8°C After reconstitution: Store aliquots at -20°C Repeated freezing and thawing is not recommended
<b>PURITY:</b>	> 93% by SDS PAGE
<b>PURIFICATION:</b>	Protein A purification of Immunoglobulin from Rabbit Serum
<b>NOTE:</b>	Not for use in humans or clinical diagnosis. This product is intended for research or manufacturing use only

