Native Rabbit Immunoglobulin G

Cat. No. IgG-154R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Rabbit
Source	Rabbit Serum
ProteinLength	Full length native rabbit Immunoglobulin G
Description	IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins.It can bind to many kinds of pathogens, for example viruses, bacteria, and fungi, and protects the body against them by complement activation (classic pathway), opsonization for phagocytosis and neutralisation of their toxins. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).
Form	Liquid
Purity	>95% (SDS-PAGE)
Applications	WB,ELISA
Storage	Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Storage Buffer	PBS

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