

Datasheet for ABIN969824

Goat anti-Rat IgG (Chain gamma), (Heavy & Light Chain) Antibody



[Go to Product page](#)

Overview

Quantity:	2 mg
Target:	IgG
Binding Specificity:	Chain gamma, Heavy & Light Chain
Reactivity:	Rat
Host:	Goat
Application:	Immunoassay (IA)

Product Details

Immunogen:	Purified Rat IgG, whole molecule
Specificity:	Based on IEP, this antibody reacts with: heavy (gamma) chains on rat IgG, light chains on all rat immunoglobulins
No Cross-Reactivity:	Rat (Rattus)
Purification:	Affinity purified using solid phase Rat IgG (H and L)
Purity:	> 95 % based on SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:	This antibody is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator.
Comment:	Country of Origin: Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	4.5 mg/mL
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Storage:	4 °C