



Anti-Ricin polyclonal antibody (DPAB1157)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Specific to the A chain of Ricin toxin and toxoid. Minimal cross-reactivity with staphylococcal enterotoxins A through E, ET, TSST, and alpha-hemolysin and streptococcal pyrogenic exotoxins A, B and C.
Immunogen	Ricin A chain toxoid (RCA60)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Ammonium sulfate precipitation
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Lyophilized. Reconstitute with 1ml deionized water.
Concentration	1mg/ml (prior to lyophilization)
Size	1 mg
Buffer	Lyophilized from 0.01M Phosphate, pH 7.4 containing 0.9% Sodium chloride
Preservative	None
Storage	Store lyophilized product at 2–8°C. After reconstitution, aliquot and store at -80°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	Ricin is a toxalbumin that may be extracted from the castor bean (Ricinus communis). Ricin may cause allergic reactions and is toxic, though the severity depends on the route of exposure.
Keywords	Ricin; RCA60; RCA II; RICIN; RICINUS COMMUNIS AGGLUTININ II