



Anti-Glucose Oxidase (native) polyclonal antibody (DPAB-DC4284)

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

PRODUCT INFORMATION

Immunogen	Native purified <i>Aspergillus niger</i> Glucose Oxidase.
Source/Host	Goat
Species Reactivity	<i>Aspergillus</i> , Fungi
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Lyophilized
Size	2 ml
Buffer	Lyophilized from 10 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2
Preservative	None
Storage	Store at 4°C on dry atmosphere. After reconstitution with 0.1 mL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The glucose oxidase enzyme (GOx) (EC 1.1.3.4) is an oxido-reductase that catalyses the oxidation of glucose to hydrogen peroxide and D-glucono-δ-lactone. In cells, it aids in breaking the sugar down into its metabolites. Glucose oxidase is widely used for
Keywords	Gox; Glucose Oxidase