

Product datasheet for R1156PS

Pyranose Oxidase Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Western blot : 1/500 - 1/5,000. Immunoprecipitation : 1/100. ELISA : 1/5,000 - 1/20,000: This product has been assayed against 1.0 µg of Pyranose oxidase [E.coli] in a standard ELISA using peroxidase conjugated affinity purified anti-goat IgG and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/20,000 to 1/100,000 of the reconstitution concentration is suggested.
Reactivity:	Escherichia coli
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Pyranose oxidase from E.coli
Specificity:	This antibody detects Pyranose oxidase from E. coli. Cross reactivity against Pyranose oxidase from other microbes is known but not tested limmunoelectrophoresis give a single precipitin arc against anti-goat serum as well as purified and partially purified Pyranose oxidase [E.coli].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 State: Purified State: Lyophilized purified Ig fraction Preservative: 0.01% (w/v) Sodium azide
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	Unconjugated

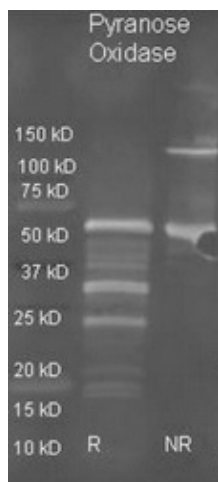


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Storage: Store lyophilized at 2-8°C for 6 months or at -20°C long term.
After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.
Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Product images:



Goat anti-Pyranose oxidase antibody ([R1165P]; lot 8178) was used to detect Pyranose oxidase under reducing (R) and non-reducing (NR) conditions. Reduced samples of purified target proteins contained 4% BME and were boiled for 5 minutes. Samples of ~1g of pr