

Product datasheet for **R1156HRPS**

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 capture ELISA using 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. Immuno-electrophoresis give a single precipitin arc against anti-biotin 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 Label: HRP State: Purified State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) Preservative: 0.01% (w/v) Gentamicin sulfate (Do NOT add Sodium azide!) Label: Horseradish peroxidase
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:	HRP



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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.