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Product Datasheet

Anti-PYRANOSE OXIDASE (E.coli) (GOAT) Antibody Peroxidase Conjugated, Goat, Polyclonal ABT-ASR4006

Article Name	Anti-PYRANOSE OXIDASE (E.coli) (GOAT) Antibody Peroxidase Conjugated, Goat, Polyclonal
Biozol Catalog Number	ABT-ASR4006
Supplier Catalog Number	ASR4006
Alternative Catalog Number	ABT-ASR4006-100UG
Manufacturer	Abcepta
Host	Goat
Category	Antikörper
Immunogen	Pyranose Oxidase [E.coli]
Product Description	Pyranose Oxidase catalyzes the oxidation of various aldopyranoses and disaccharides on carbon-2 to the corresponding 2-keto sugars concomitant with the reduction of oxygen to hydrogen peroxide. It plays an important role in lignin degradation of wood...
Clonality	Polyclonal
Concentration	1 mg/mL
UniProt	P79076
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Pyranose Oxidase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assa

Application Notes

Anti-Pyranose Oxidase has been assayed against 1.0 ug of Pyranose Oxidase [E.coli] in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working