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Product Datasheet

Anti-PYRANOSE OXIDASE (E.coli) (GOAT) Antibody, Goat, Polyclonal ABT-ASR3942

Article Name	Anti-PYRANOSE OXIDASE (E.coli) (GOAT) Antibody, Goat, Polyclonal
Biozol Catalog Number	ABT-ASR3942
Supplier Catalog Number	ASR3942
Alternative Catalog Number	ABT-ASR3942-100UG
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 O ₂ to H ₂ O ₂ . It plays an important role in lignin degradation of wood rot fungi by sup...
Clonality	Polyclonal
UniProt	P79076
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-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.

Application Notes	Pyranose Oxidase Antibody has been tested by western blot and is suitable to be assayed against 1.0 µg of Pyranose Oxidase [E.coli] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) code 605-4302 and (ABTS (2
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