 contact: support@agrisera.com

Agrisera AB | Box 57 | SE-91121 Vännas | Sweden | +46 035 33033 | www.agrisera.com

product AS09 449

GLUC | beta-glucosidase

product information

background	**beta-glucosidase** (EC=3.2.1.21) is an enzyme which catalyzes the hydrolysis of terminal non-reducing residues in beta-D-glucosides with release of glucose acting upon upon 1->4 bonds linking two glucose or glucose-substituted molecules.
immunogen	native beta- glucosidase purified from almonds
antibody format	rabbit polyclonal purified IgG in phosphate buffer saline, lyophilized
quantity	10 mg for reconstitution please add 1 ml of sterile destilled water.
storage	store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
tested applications	western blot (WB), ELISA (ELISA),immunofluorescence (IF), immunohitochemistry (IHC)
additional information	antibody potency and purity has been evaluated by immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), ELISA,immunoblotting and enzyme inhibition.

application information

recommended dilution	1: 1000 - 1: 100 000 for techniques listed above
expected | apparent MW	n.a.
confirmed reactivity	*Prunus dulcis*
predicted reactivity	n.a.
not reactive in	no confirmed exceptions from predicted reactivity known in the moment
additional information	The IgG (7S) fraction is prepared from the antiserum by ammonium sulphate precipitation and ion exchange chromatography.
selected references	to be added when available