Agrisera

This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no AS09 380

BAM | Beta-amylase, Biotin conjugated

Product information

Immunogen	Beta amylase isolated and purified from sweet potato UniProt:Q94EU9
Host	Rabbit
Clonality	Polyclonal
Purity	Purified IgG
Format	Lyophilized in PBS labelled with biotin
Quantity	1 ml (10 mg/ml)
Reconstitution	For reconstitution add 1 ml of sterile 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.
Additional information	Biotin/IgG protein molar ratio (B/P) is approximately 6.6. No foreign proteins are added. Marker used for lebling is N-hydroxysuccinimidoBiotin.

Application information

Recommended dilution	1 : 1000-1 : 4000 (ELISA), (IF), (IHC), (WB)
Expected | apparent MW	60 kDa
Confirmed reactivity	*Kappaphycus alvarezii, Solanum tuberosum*
Predicted reactivity	*Arabidopsis thaliana, Glycine max, Physcomitrella patens, Populus trichocarpa, Ricinus communis, Vitis vinifera* Species of your interest not listed? Contact us
Additional information	Antibody potency and purity has been evaluated by immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), ELISA,immunoblotting and enzyme inhibition.For high resolution images, please visit the specific product page at www.agrisera.com
Selected references	Usuldin et al. (2017). Molecular investigation of carrageenan production in Kappaphycus alvarezii in different culture conditions: a proteomic approach. ournal of Applied Phycology, August 2017, Volume 29, Issue 4, pp 1989–2001. (Kappaphycus alvarezii)