

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 in PBS labelled with biotin.
Format	Lyophilized
Quantity	10 mg
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 the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
Additional information	Biotin/IgG protein molar ratio (B/P) is approximately 6,6, No foreign proteins are added, Marker used for labeling is N-hydroxysuccinimidoBiotin

Application information

Recommended dilution	1 : 1000-1 : 4000 (ELISA), (IF), (IHC), (WB)
Expected apparent MW	60 kDa
Confirmed reactivity	<i>Kappaphycus alvarezii</i> , <i>Solanum tuberosum</i>
Predicted reactivity	<i>Arabidopsis thaliana</i> , <i>Glycine max</i> , <i>Physcomitrium patens</i> , <i>Populus trichocarpa</i> , <i>Ricinus communis</i> , <i>Vitis vinifera</i> 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
Selected references	Usuldin et al. (2017). Molecular investigation of carrageenan production in <i>Kappaphycus alvarezii</i> in different culture conditions: a proteomic approach. <i>Journal of Applied Phycology</i> , August 2017, Volume 29, Issue 4, pp 1989–2001. (<i>Kappaphycus alvarezii</i>)