

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** | *Kappaphycus alvarezii*, *Solanum tuberosum***Predicted reactivity** | *Arabidopsis thaliana*, *Glycine max*, *Physcomitrium 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**Selected references** | [Usuldin](#) et al. (2017). Molecular investigation of carrageenan production in *Kappaphycus alvarezii* in different culture conditions: a proteomic approach. *Journal of Applied Phycology*, August 2017, Volume 29, Issue 4, pp 1989–2001. (*Kappaphycus alvarezii*)