

Product no **AS09 383****Anti-AO | ascorbate oxidase, Biotin conjugated****Product information****Immunogen** | ascorbate oxidase purified from *Cucurbita* sp.**Host** | Rabbit**Clonality** | Polyclonal**Purity** | Purified IgG in PBS pH 7.2.**Format** | Lyophilized**Quantity** | 10 mg**Reconstitution** | For reconstitution add 1 ml of sterile water, Allow reconstituted product to stand for at least 30 minutes at room temperature prior to dilution, If necessary, centrifuge to remove any particulates, Prepare fresh working dilution daily**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. Working dilutions should be stored at 4°C, not refrozen and preferably used the same day. If slight precipitation occurs upon storage, this should be removed by centrifugation, It will not affect the performance of the product.**Additional information** | IgG protein fraction is prepared by ammonium sulphate precipitation and ion exchanged chromatography, N-Hydroxysuccinimidobiotin is used for labelling of antibody**Application information****Recommended dilution** | 1 : 1000-1 : 30 000 (ELISA), 1 : 1000 (WB)**Expected | apparent MW** | 61 | 45 kDa (*Cucurbita pepo*)**Confirmed reactivity** | *Cucurbita* sp.**Predicted reactivity** | *Glycne max*, *Oryza sativa*  
Species of your interest not listed? [Contact us](#)**Not reactive in** | No confirmed exceptions from predicted reactivity are currently known**Additional information** | IgG concentration is 10 mg/ml, Biotin/IgG protein molar ratio is approximately 5,6, No foreign proteins are added