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## Product Datasheet

### Anti-AO | ascorbate oxidase, Biotin conjugated, Rabbit, Polyclonal AGR-AS09-383

Article Name	Anti-AO   ascorbate oxidase, Biotin conjugated, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-383
Supplier Catalog Number	AS09-383
Alternative Catalog Number	AGR-AS09-383
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Immunogen	ascorbate oxidase purified from Cucurbita sp.
Conjugation	biotin
Product Description	Ascorbate oxidase (AO) is an apoplatic enzyme involved in metabolism of plant ascorbate (AA). Ascorbate (AA) plays a key role in defense against oxidative stress and is particularly abundant in photosynthetic tissues. Over 90% of the ascorbate is l...
Clonality	Polyclonal
Molecular Weight	61   45 kDa (Cucurbita pepo)
Purity	Purified IgG in PBS pH 7.2.
Form	Lyophilized
Antibody Type	Polyclonal Antibody

Application Dilute	1 : 1000-1 : 30 000 (ELISA), 1 : 1000 (WB)
Application Notes	IgG concentration is 10 mg/ml, Biotin/IgG protein molar ratio is approximately 5,6, No foreign proteins are added