



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

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Product no **AS19 4295**

## MS | Malate synthase, (glyoxysomal)

### Product information

<b>Immunogen</b>	KLH-conjugated peptide derived from <i>Cucurbita maxima</i> UniProt: <a href="#">P24571</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 µl, of sterile water.
<b>Storage</b>	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.

### Application information

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	65 kDa
<b>Confirmed reactivity</b>	<i>Nicotiana tabacum</i>
<b>Predicted reactivity</b>	<i>Arabidopsis thaliana</i> , <i>Cajanus cajan</i> , <i>Cinnamomum micranthum f. kanehirae</i> , <i>Cucumis sativus</i> , <i>Cucurbita maxima</i> , <i>Fagus sylvatica</i> , <i>Glycine max</i> , <i>Jatropha curcas</i> , <i>Morus notabilis</i> , <i>Mucuna pruriens</i> , <i>Parasponia andersonii</i> , <i>Populus alba x tremula</i> , <i>Theobroma cacao</i> , <i>Trema orientale</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	<i>Sorghum bicolor</i>
<b>Additional information</b>	<b>Experimental contitions:</b> 5 µg of total protein extracted freshly from 3-4 weeks old plant leaves with a blender at 4 °C in 300 mM Sorbitol, 50 mM HEPES, 5mM MgCl <sub>2</sub> . Separated on 10 % SDS-PAGE and blotted 1h to PVDF, semi-dry. Blot was blocked with 6 % milk for 1h 4 °C with agitation. Blot was incubated in the primary antibody at a dilution of 1: 1 000 ON at 4 °C with agitation.  According to <a href="#">South</a> et. al (2019). For high resolution images, please visit the specific product page at <a href="http://www.agrisera.com">www.agrisera.com</a>
<b>Selected references</b>	<a href="#">South</a> et. al (2019). Synthetic glycolate metabolism pathways stimulate crop growth and productivity in the field. Science 2019 Jan 4;363(6422), DOI: 10.1126/science.aat9077