

product **AS10 206S**  
**Dehydrin blocking peptide**

### product information

<b>background</b>	<b>Dehydrins</b> are stress proteins involved in formation of plant protective reactions against dehydration. They are normally synthesized in maturing seeds during their dessication, as well as in vegetative tissues of plants treated with abscisic acid or exposed to environmental stress factors that result in cellular dehydration.
<b>immunogen</b>	synthetic peptide (K-segment) from dehydrin C terminal conserved in a wide range of plant species including <i>Nicotiana tabacum</i> <a href="#">BAD1349</a>
<b>antibody format</b>	liquid at concentration of 13.5 µg/µl
<b>quantity</b>	500 µg
<b>storage</b>	store 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.
<b>tested applications</b>	western blot (WB)
<b>additional information</b>	<a href="#">recommendations for peptide neutralisation assay</a>

### application information

<b>recommended dilution</b>	recommended amount of blocking peptide: five times excess of peptide (per weight) over antibody.
<b>expected   apparent MW</b>	2240.68 g/ mol
<b>confirmed reactivity</b>	does not apply
<b>predicted reactivity</b>	does not apply
<b>not reactive in</b>	no confirmed exceptions from predicted reactivity known in the moment
<b>additional information</b>	to be added when available
<b>selected references</b>	to be added when available