

Product no **AS20 4496****Phy | Phytochrome (clone Oat-8)****Product information**

<b>Immunogen</b>	Phytochrome
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Subclass/isotype</b>	IgG2b
<b>Purity</b>	Immunoglobulin Protein G purified, in PBS pH 7.4, 150 mM NaCl, 0.05 % of sodium azide.
<b>Format</b>	Liquid
<b>Quantity</b>	100 µg
<b>Storage</b>	Store at -20°C; 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.
<b>Additional information</b>	This antibody can also be used in competitive ELISA. Epitope recognized by this antibody is located ca. 70 kDa from N-terminus.

**Application information**

<b>Recommended dilution</b>	assay dependent
<b>Expected   apparent MW</b>	124 kDa
<b>Confirmed reactivity</b>	<i>Avena sativa</i> , <i>Pisum sativum</i>
<b>Predicted reactivity</b>	graminae, fabaceae Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	<a href="#">Pratt</a> et al. (1988). Mapping of antigenic domains on phytochrome from etiolated <i>Avena sativa</i> L. by immunoblot analysis of proteolytically derived peptides. <i>Arch Biochem Biophys.</i> 267(2):723-35. doi: 10.1016/0003-9861(88)90081-1. <a href="#">Cordonnier</a> et al. (1983). Production and purification of monoclonal antibodies to <i>Pisum</i> and <i>Avena</i> phytochrome. <i>Planta.</i> 158(4):369-76. doi: 10.1007/BF00397340.