

Product no **AS20 4505-1ml****Anti-Phy | Phytochrome (clone Oat-23)****Product information**

Immunogen	Phytochrome
Host	Mouse
Clonality	Monoclonal
Purity	Cell culture supernatant
Format	Liquid
Quantity	1 ml
Storage	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.

Application information

Recommended dilution	assay dependent
Expected apparent MW	124 kDa
Confirmed reactivity	<i>Avena sativa</i> , <i>Pisum sativum</i>
Predicted reactivity	graminae, fabaceae Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	Epitope for this antibody is located at 36 kDa from N-terminus and very near the site of chromophore attachment
Selected references	Pratt et al. (1988) . Mapping of antigenic domains on phytochrome from etiolated <i>Avena sativa</i> L. by immunoblot analysis of proteolytically derived peptides. Arch Biochem Biophys. 267(2):723-35. doi: 10.1016/0003-9861(88)90081-1. Cordonnier et al. (1983) . Production and purification of monoclonal antibodies to <i>Pisum</i> and <i>Avena</i> phytochrome. Planta. 158(4):369-76. doi: 10.1007/BF00397340.