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Product no AS20 4496

Anti-Phy | Phytochrome (clone Oat-8)

Product information

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

Application information

Recommended dilution	assay dependent
Expected | apparent MW	124 kDa
Confirmed reactivity	*Avena sativa, Pisum sativum*
Predicted reactivity	graminae, fabaceae Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Pratt et al. (1988). Mapping of antigenic domains on phytochrome from etiolated Avena sativa 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 Pisum and Avena phytochrome. Planta. 158(4):369-76. doi: 10.1007/BF00397340.