

Product no **AS16 3210****Anti-PRO1 | Profilin-1 (clone mAbPRF1a 2-14D9)****Product information****Immunogen** | Profilin 1 (PRF1) from *Arabidopsis thaliana***Host** | Mouse**Clonality** | Monoclonal**Subclass/isotype** | IgG2a**Purity** | IgG2a purified on Protein A in 0.1M Sodium Phosphate, pH 7.4, 0.15M NaCl, 0.05% (w/v) sodium azide.**Format** | Liquid**Quantity** | 100 µg**Storage** | Store at -20°C. Make aliquots to 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** | Exact working dilution needs to be determined by end user**Application information****Expected | apparent MW** | 14 kDa**Confirmed reactivity** | *Arabidopsis thaliana***Not reactive in** | No confirmed exceptions from predicted reactivity are currently known**Additional information** | This antibody reacts with PRF1

Selected references | [Kandasamy, M.K., et al. \(2002\)](#). Plant profilin isovariants are distinctly regulated in vegetative and reproductive tissues. *Cell Motil Cytoskeleton* 52(1):22-32.

[McKinney, E.C., et al. \(2001\)](#) Small changes in the regulation of one Arabidopsis profilin isovariant, PRF1, alter seedling development. *Plant Cell* 13(5): 1179-91.