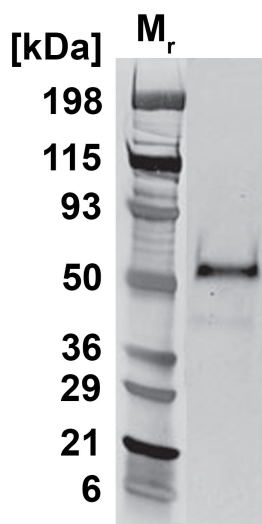


α-Galactosidase (EC3.2.1.22), mouse monoclonal antibody [clone TE2]

Product code	ID2575-0025 / ID2575-0100
Unit size	25µL / 100µL
Concentration	See batch specific Certificate of Analysis
Alternative name	No
Clone	TE2
Host	Mouse
Immunogen	Purified α-D-galactoside galactohydrolase from <i>Trichoderma reesei</i>
Isotype	IgM
Purification	Affinity purified
Applications	ELISA, WB, IF, IEM
Recommended dilution	1:1000
Optimisation	Optimal dilutions to be determined by end user
Known reactivity	α-D-galactoside galactohydrolase from <i>Trichoderma reesei</i>
Storage buffer	Phosphate buffered saline pH7.2 with 0.095% (w/v) sodium azide
Shipping	Blue ice
Storage temperature	Store as supplied at +2°C ~ +8°C for up to 1 year
Reference	Thornton, CR. (2005). Use of monoclonal antibodies to quantify the dynamics of α-galactosidase and endo-1,4-β-glucanase production by <i>Trichoderma hamatum</i> during saprotrophic growth sporulation in peat. <i>Environmental Microbiology</i> 7 : 737-749.



Legend: Western blot of *Trichoderma reesei* α-galactosidase using mAb TE2. The enzyme was separated by denaturing SDS-PAGE and transferred electrophoretically onto PVDF membrane. The membrane was probed with mAb TE2 followed by goat anti-mouse IgM (μ-chain specific) alkaline phosphatase conjugate. The antibody binds to a single band at ~60 kDa, consistent with the known molecular weights of fungal α-galactosidases.