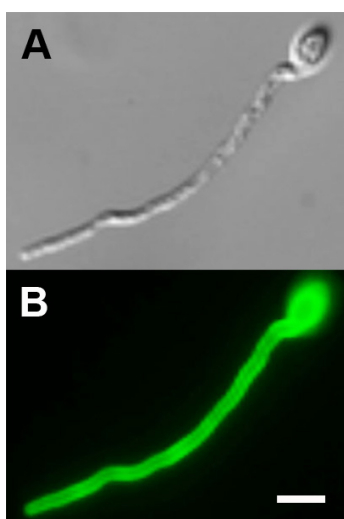


Fusarium, mouse monoclonal antibody [clone ED7]

Product code	ID2525-0025 / ID2525-0100
Unit size	25µL / 100µL
Concentration	See batch specific Certificate of Analysis
Alternative name	No
Clone	ED7
Host	Mouse
Antigen	200kDa glycoprotein
Isotype	IgM
Purification	Affinity purification
Applications	ELISA, WB, IF, IEM
Recommended dilution	1:1000
Optimisation	Optimal dilutions to be determined by end user
Species reactivity	All <i>Fusarium</i> species
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	Al-Maqtoofi M, Thornton CR. (2016). Detection of human pathogenic <i>Fusarium</i> species in hospital and communal sink biofilms by using a highly specific monoclonal antibody. <i>Environmental Microbiology</i> 18 : 3620-3634.



Legend: Immunofluorescence (IF) microscopy showing binding of mAb ED7 to germinated spore and hypha of *Fusarium solani*. (A) Brightfield image showing spore and germ tube. (B) The germinating cell was probed with mAb ED7 followed by goat anti-mouse FITC conjugate and examined under epifluorescence. Bar = 6 µm.