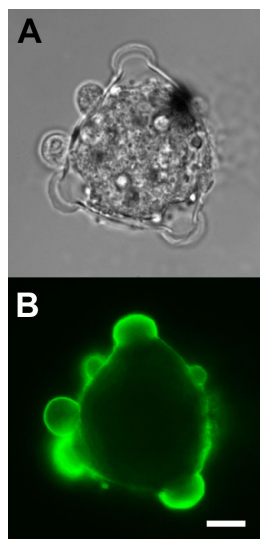


***Batrachochytrium*, mouse monoclonal antibody [clone 5C4]**

Product code	ID2555-0025 / ID2555-0100
Unit sizes	25µL / 100µL
Concentration	See batch specific Certificate of Analysis
Alternative name	No
Clone	5C4
Host	Mouse
Antigen	30-200kDa glycoprotein
Isotype	IgM
Purification	T-Gel
Applications	ELISA, WB, IF, IEM
Recommended dilution	1:1000
Optimisation	Optimal dilutions to be determined by end user
Species reactivity	<i>Batrachochytrium dendrobatidis</i> and <i>B. salamandrivorans</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	Dillon, M <i>et al.</i> (2017). Tracking the amphibian pathogens <i>Batrachochytrium dendrobatidis</i> and <i>Batrachochytrium salamandrivorans</i> using a highly specific monoclonal antibody and lateral-flow technology. <i>Microbial Biotechnology</i> , in press. doi:10.1111/1751-7915.12464



Legend: Immunofluorescence (IF) microscopy showing binding of mAb 5C4 to the surface of a zoosporangium of the amphibian chytrid pathogen *Batrachochytrium dendrobatidis*. (A) Brightfield image of zoosporangium with exit papillae. (B) The cell was probed with mAb 5C4 followed by goat anti-mouse FITC conjugate and examined under epifluorescence. Bar = 4µm.

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