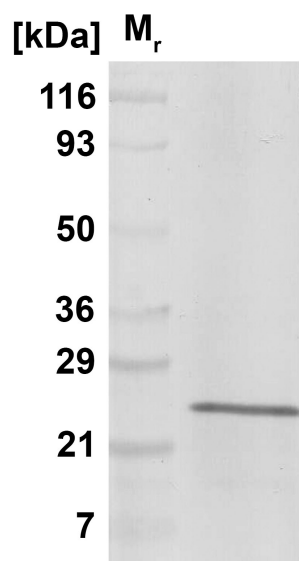


Xylanase (EC3.2.1.8), mouse monoclonal antibody [clone BE7]

Product code	ID2585-0025 / ID2585-0100
Unit size	25µL / 100µL
Concentration	See batch specific Certificate of Analysis
Alternative name	No
Clone	BE7
Host	Mouse
Immunogen	Purified xylanase from <i>Trichoderma viride</i>
Isotype	IgG2a
Purification	Protein A
Applications	ELISA, WB
Recommended dilution	1:1000
Optimisation	Optimal dilutions to be determined by end user
Known reactivity	Xylanase from <i>Trichoderma viride</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



Legend: Western blot of *Trichoderma viride* xylanase using mAb BE7. The enzyme was separated by denaturing SDS-PAGE and transferred electrophoretically onto PVDF membrane. The membrane was probed with mAb BE7 followed by goat anti-mouse IgG (whole molecule) alkaline phosphatase conjugate. The antibody binds strongly to a single major band at ~25kDa, and weakly to a single minor band at ~15kDa, consistent with the known molecular weights of fungal xylanases.

UNLESS OTHERWISE STATED IN OUR CATALOG OR OTHER COMPANY DOCUMENTATION ACCOMPANYING THE PRODUCT(S), OUR PRODUCTS ARE INTENDED FOR RESEARCH USE ONLY (RUO) AND ARE NOT TO BE USED FOR ANY OTHER PURPOSE, WHICH INCLUDES, BUT IS NOT LIMITED TO, UNAUTHORIZED COMMERCIAL USES, *IN VITRO* DIAGNOSTIC USES, *EX VIVO* OR *IN VIVO* THERAPEUTIC USES OR ANY TYPE OF CONSUMPTION OR APPLICATION TO HUMANS OR ANIMALS.