



Mouse Anti-Endo-1,4- β -glucanase Monoclonal antibody, clone FD5 (CABT-CS330)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This mAb specific to Endo-1,4- β -glucanase (EC3.2.1.4).
Target	Endo-1,4- β -glucanase
Immunogen	Endo-1,4- β -glucanase from <i>Trichoderma viride</i>
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	<i>H. insolens</i> , <i>T. viride</i> , <i>T. reesei</i> , <i>T. longibrachiatum</i>
Clone	FD5
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA, WB
Format	Liquid
Size	25 μ l, 100 μ l
Buffer	Phosphate buffered saline pH7.2 with 0.095% (w/v) sodium azide
Preservative	0.095% (w/v) sodium azide
Storage	Store as supplied at 2°C - 8°C for up to 1 year.

BACKGROUND

Introduction Endo-1,4- β -glucanase is a cellulase enzyme that randomly cleaves internal bonds at amorphous sites in cellulose polymers, thereby creating new chain ends for further degradation by exocellulases.

Keywords Endo-1,4- β -glucanase; cellulase; 4-beta-D-glucan 4-glucanohydrolase