



Mouse Anti- α -Galactosidase Monoclonal antibody, clone UF3 (CABT-CS344)

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

PRODUCT INFORMATION

Specificity	α -D-galactoside galactohydrolase from <i>Trichoderma reesei</i>
Target	α -Galactosidase
Immunogen	Purified α -D-galactoside galactohydrolase from <i>Trichoderma reesei</i>
Isotype	IgM
Source/Host	Mouse
Species Reactivity	<i>T. reesei</i>
Clone	UF3
Purification	Affinity purified
Conjugate	unconjugated
Applications	ELISA, WB, IF, IEM
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

Alpha-galactosidase is a glycoside hydrolase enzyme that hydrolyses the terminal alpha-galactosyl moieties from glycolipids and glycoproteins. Glycosidase is an important class of enzyme catalyzing many catabolic processes, including cleaving glycoproteins and glycolipids, and polysaccharides. Specifically, α -GAL catalyzes the removal of the terminal α -galactose from oligosaccharides.

Keywords

α -Galactosidase; Alpha-galactosidase; α -GAL; α -GAL A