



Mouse Anti-Enolase Monoclonal antibody, clone RH5 (CABT-CS331)

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

PRODUCT INFORMATION

Specificity	This mAb specific to Enolase (EC 4.2.1.11).
Target	Enolase
Immunogen	Recombinant enolase from Aspergillus fumigatus
Isotype	IgM
Source/Host	Mouse
Species Reactivity	A. fumigatus
Clone	RH5
Purification	Thiophilic purification
Conjugate	unconjugated
Applications	ELISA, WB
Format	Liquid
Size	25 µl, 100 µl
Buffer	0.01M NaH ₂ PO ₄ 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 Enolase (EC 4.2.1.11) is a highly conserved fungal allergen causing IgE-mediated allergic reactions in humans. As an intracellular enzyme it is involved in glycolysis and gluconeogenesis. When expressed on the surface of medically-important fungi it binds to plasminogen promoting the host cell-fungus interaction, and mediates colonisation of mucosa.

Keywords Enolase; Phosphopyruvate hydratase; Eno; 2-phospho-D-glycerate hydro-lyase; 2-phosphoglycerate dehydratase
