



# Mouse Anti-Ribonuclease mitogillin Monoclonal antibody, clone QE8 (CABT-CS339)

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

## PRODUCT INFORMATION

<b>Specificity</b>	This mAb specific to the ribotoxin Mitogillin
<b>Target</b>	Ribonuclease mitogillin
<b>Immunogen</b>	Recombinant mitogillin from <i>Aspergillus fumigatus</i>
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	<i>A. fumigatus</i>
<b>Clone</b>	QE8
<b>Purification</b>	Protein A
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, WB
<b>Format</b>	Liquid
<b>Size</b>	25 µl, 100 µl
<b>Buffer</b>	Phosphate buffered saline pH7.2 with 0.095% (w/v) sodium azide
<b>Preservative</b>	0.095% (w/v) sodium azide
<b>Storage</b>	Store as supplied at 2°C - 8°C for up to 1 year.

## BACKGROUND

**Introduction** A. fumigatus also known as Asp f 1. The ribotoxins are a family of ribosome-inactivating proteins, and are amongst the most potent and specific inhibitors of eukaryotic translation ever recorded. Asp f 1 is a major A. fumigatus antigen detectable in the urine of patients with invasive pulmonary aspergillosis.

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**Keywords** Ribonuclease mitogillin; mitogillin; A. fumigatus; Asp f 1

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