



Magic™ Human Anti-C. neoformans GXM Monoclonal antibody, clone C9 (DMAB- CS24016)

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

PRODUCT INFORMATION

Specificity	C. neoformans GXM
Target	C. neoformans GXM
Isotype	IgG
Source/Host	Human
Species Reactivity	C. neoformans
Clone	C9
Conjugate	unconjugated
Applications	ELISA (Cap), LFIA
Format	Liquid
Size	1 mg
Buffer	Tris-Gly
Preservative	None
Storage	Store at -20°C.

BACKGROUND

Introduction

Cryptococcus neoformans is an opportunistic pathogenic yeast. Cryptococcus neoformans produces a well-developed polysaccharide capsule. The major capsular polysaccharide is glucuronoxylomannan, named GXM, which is an important contributor to the virulence of Cr. neoformans. GXM is antiphagocytic and poorly immunogenic, and acapsular strains have diminished virulence.

Keywords

C. neoformans GXM; C. neoformans; GXM; Glucuronoxylomannan; Cryptococcus neoformans; Cryptococcus neoformans Glucuronoxylomannan