

Research Grade Anti-Candida auris β -1,3 glucans Antibody (2G8)

Summary

Catalog No.	DXX12001
Clone ID	2G8
Host species	Human
Species reactivity	Candida auris (C. auris),Cryptococcus Neoformans,Aspergillus fumigatus
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	2.62 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1, kappa
Applications	Research Grade Biosimilar
Target	Cryptococcus neoformans, β -D-glucan, Beta-D-Glucan, beta-Glucan, β -1,3 glucans
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	ChEBI: 28793, CAS: 9041-22-9

Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only. Not suitable for clinical or therapeutic use.

Description

DXX12001(2G8) reacts with 1,3 β -glucan from *Candida albicans*, *Aspergillus fumigatus* and *Cryptococcus Neoformans* and occasionally with β (1, 6)-linked branching of a single glucosyl residue. DXX12001(2G8) has been shown to be effective in multiple models of fungal diseases including vaginal and systemic *Candida* infection, invasive *Aspergillosis* and *Cryptococcus Neoformans*.

Data Image
