

Product Datasheet

MBL-C antibody (orb1109169)

Description

Mouse monoclonal antibody to MBL-C

Species/Host

Mouse

Reactivity

Mouse

Conjugation

Unconjugated

Tested

IA, IF, IHC-Fr, WB

Applications
Form/Appearance

1 ml (100 µg/ml) 0.2 µm filtered antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin.

Storage

Product should be stored at 4degC. Under recommended storage conditions, product is stable for one year.

Note

For research use only

Application notes

F: Cryostat sections (7µm) of mouse tissue were acetone fixed and stained o/n at 4degC in TBS/2% goat serum. (Ref.4)
 IA: Biotinylated 14D12 was used as detector in ELISA at 1µg/ml TBS/Tween-20/Ca (Ref.1)
 IF: Hyphae of C. albicans were fixed on poly-l-lysine coated slides with ice-cold acetone. Slides were incubated for 1h at RT with 14D12. (Ref.3)
 W: On a 12% non-reducing SDS-PAGE a prominent band of ca. 50Kda is detected. Under reducing conditions a 26 KDa band is detected. (Ref.2)
 MBL-C (clone 14D12) deposition in developing murine atherosclerotic lesions following 10 weeks of high fat feeding. MBL-C was detected in and around invading macrophages invading the intima (insert). MBL-C bound, similar to MBL-A, at sites of necrosis (upper right corner). No MBL-C binding was shown in the media or on fibrous caps covering the thickened intima.

Isotype

Rat IgG2a

Clonality

Monoclonal

Expiration Date

12 months from date of receipt.