

PRODUCT DATA SHEET

Bioworld Technology, Inc.

Lipocalin 2 (2F6) monoclonal antibody

Catalog: MB3079 Host: Mouse Reactivity: Human, Rat

BackGround:

Lipocalin-2 is involved in innate immunity, iron homeostasis, and apoptosis. Lipocalin-2 limits bacterial growth by binding to bacterial siderophores and sequestering iron. Binds iron through association with 2,5-dihydroxybenzoic acid (2,5-DHBA), a siderophore that shares structural similarities with bacterial enterobactin, and delivers or removes iron from the cell, depending on the context.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

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Swiss-Prot:

P80188

Purification&Purity:

Affinity Purified

Applications:

ELISA: 1/10000

Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG1

DATA:

AntiFITC mouse mAb was used to capture FITClabeled NGAL mouse mAb , HRPlabeled NGAL mouse mAb was used for detecting.

Note:

For research use only, not for use in diagnostic procedure.

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