

TLR4 antibody [MTS510]

Cat. No. GTX29104

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	FCM, IP, Neutralizing /Inhibition
Reactivity	Mouse

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	1 - 2 µg / 10 ⁶ cells
IP	1:10 - 1:500
Neutralizing /Inhibition	Assay dependent

Not tested in other applications.

Product Note This antibody preferentially recognizes TLR4-MD-2 complex than of TLR4 alone.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	This antibody was developed by immunizing rats with the Ba/F3 cell line expressing mouse TLR4 and MD-2 (Akashi et al, 2000).
Purification	Protein G purified
Conjugation	Unconjugated

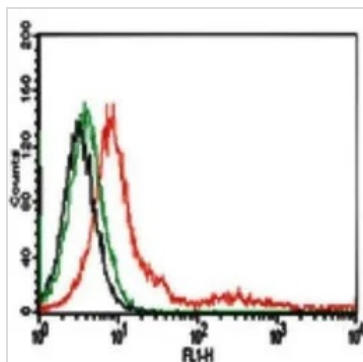
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTX29104 FCM Image

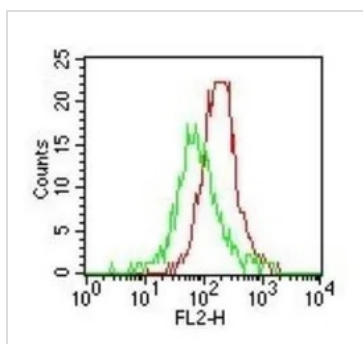
FACS analysis of RAW264.7 cells using GTX29104 TLR4 antibody [MTS510].

Red : Primary antibody

Green : isotype control

Black : cells without antibody

Antibody amount : 0.5 μ g


GTX29104 FCM Image

FACS analysis of mouse peritoneal cells using GTX29104 TLR4 antibody [MTS510].

Red : primary antibody

Green : isotype control



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