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10-3003-F: Monoclonal Antibody to TLR9 (Clone: ABM1C51) FITC conjugated

Clone Name: Monoclonal
Clone Name: ABM1C51
Application: FACS

Reactivity: Mouse, Human

Conjugate: FITC
Gene: TLR9
Gene ID: 54106
Uniprot ID: Q9NR96
Format: Purified

Alternative Name: TLR9,UNQ5798/PRO19605

Isotype: Mouse IgG1 Kappa

Immunogen Information: A partial length recombinant TLR9 protein (amino acids 100-290) was used as the immunogen

for the antibody.

Description

TLR9, a member of toll-like receptor family are central to the innate immunity by identifying pathogen associated molecular patterns (PAMPs). TLR9 identify unmethylated CpG dinucleotides present in bacterial DNA leading to NF-kB activation.

Product Info

Amount: 25 μg / 100 μg

Purification: Protein G Chromatography

Content: 0.2 mg/ml in Tris buffer containing 0.05% Azide **Storage condition:** Store the antibody at 4°C, stable for 6 months.

Application Note

FACS analysis: $0.5 - 1 \mu g/10^6$ cells

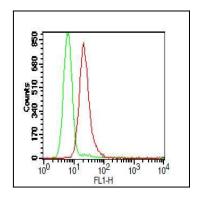


Fig-1: Intracellular flow analysis of TLR9 FITC conjugated in Ramos cell line using 0.5 μ g/10^6 cells of TLR9 FITC conjugated antibody (Clone: ABM1C51). Green represents isotype control; red represents anti-TLR9 FITC conjugated antibody.



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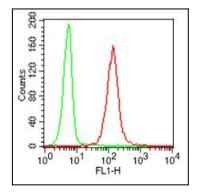


Fig-2: Intracellular flow analysis of TLR9 FITC conjugated in hPBMC (Lymphocytes) using 0.5 μ g/10^6 cells of TLR9 FITC conjugated antibody (Clone: ABM1C51). Green represents isotype control; red represents anti-TLR9 FITC conjugated antibody.