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10-3003-P: Monoclonal Antibody to TLR9 (Clone: ABM1C51) PE conjugated

Clonality: Monoclonal
Clone Name: ABM1C51
Application: FACS

Reactivity: Mouse, Human

Conjugate: PE
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 Test / 100 Test

Purification: Protein G Chromatography

Content: 0.04mg/ml in PBS with 0.05% Azide.

Storage condition : Store the antibody at 4°C, stable for 6 months.

Application Note

FACS analysis: 0.5 -1 µg/10^6 cells

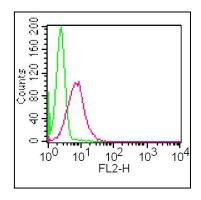


Fig-1: Intracellular flow analysis of TLR9 PE conjugated in hPBMC (Lymphocytes) using 0.5 μ g/10^6 cells of TLR9 PE conjugated antibody (Clone: ABM1C51). Green represents isotype control; red represents anti-TLR9 PE conjugated antibody.