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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

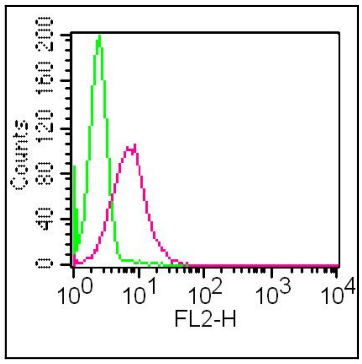

Fig-1: Intracellular flow analysis of TLR9 PE conjugated in hPBMC (Lymphocytes) using 0.5 µg/10^6 cells of TLR9 PE conjugated antibody (Clone: ABM1C51). Green represents isotype control; red represents anti-TLR9 PE conjugated antibody.

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