

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

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	FACS
<b>Reactivity :</b>	Mouse,Human
<b>Conjugate :</b>	FITC
<b>Gene :</b>	TLR9
<b>Gene ID :</b>	54106
<b>Uniprot ID :</b>	Q9NR96
<b>Format :</b>	Purified
<b>Alternative Name :</b>	TLR9,UNQ5798/PRO19605
<b>Isotype :</b>	Mouse IgG1 Kappa
<b>Immunogen Information :</b>	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

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	0.2 mg/ml in Tris buffer containing 0.05% Azide
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months.

### Application Note

FACS analysis: 0.5 -1 µg/10<sup>6</sup> cells

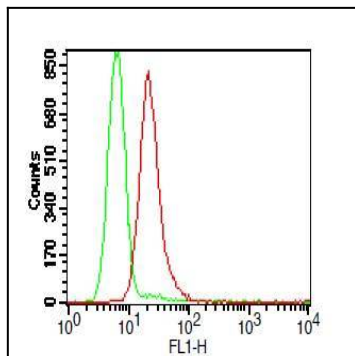


Fig-1: Intracellular flow analysis of TLR9 FITC conjugated in Ramos cell line using 0.5 µg/10<sup>6</sup> cells of TLR9 FITC conjugated antibody (Clone: ABM1C51). Green represents isotype control; red represents anti-TLR9 FITC conjugated antibody.

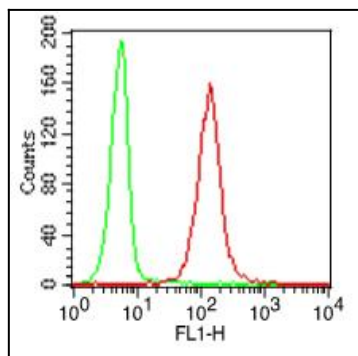


Fig-2: Intracellular flow analysis of TLR9 FITC conjugated in hPBMC (Lymphocytes) using 0.5  $\mu\text{g}/10^6$  cells of TLR9 FITC conjugated antibody (Clone: ABM1C51). Green represents isotype control; red represents anti-TLR9 FITC conjugated antibody.