

## 10-3022: Monoclonal Antibody to mTLR4/CD284 (Clone: MTS510)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	MTS510
<b>Application :</b>	FACS
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Tlr4
<b>Gene ID :</b>	21898
<b>Uniprot ID :</b>	Q9QUK6
<b>Format :</b>	Purified
<b>Alternative Name :</b>	CD284
<b>Isotype :</b>	Rat IgG2a, Kappa
<b>Immunogen Information :</b>	This antibody was developed by immunizing rats with the Ba/F3 cell line expressing mouse TLR4 and MD-2

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G purification
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

FACS: 0.5-1 µg/ml

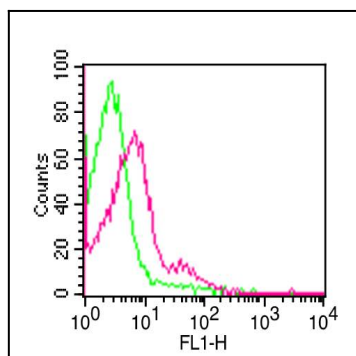


Fig-1: Cell surface flow analysis of un-conjugated mTLR4 antibody (clone: MTS510) in mSplenocytes using 0.5 µg/10<sup>6</sup> cells. Green represents isotype control; red represents Un-conjugated anti-mTLR4 antibody. Goat Anti-rat FITC was used as secondary antibody.