

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

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

### Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G purification
Content :	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.
Storage condition :	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

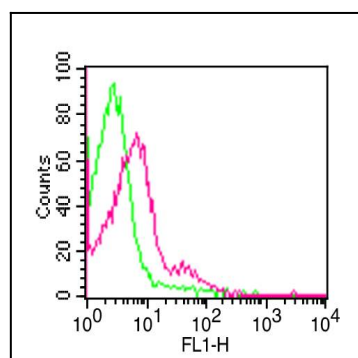


Fig-1: Cell surface flow analysis of un-conjugated mTLR4 antibody (clone: MTS510) in mSplenocytes using 0.5 µg/10<sup>6</sup> cells. Green represents isotype control; red represents Un-conjugated anti-mTLR4 antibody. Goat Anti-rat FITC was used as secondary antibody.