

## 10-4092: Monoclonal antibody to Mouse CD4 (Clone: GK1.5 )

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	GK1.5
<b>Application :</b>	FACS
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Cd4
<b>Gene ID :</b>	12504
<b>Uniprot ID :</b>	P06332
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Cd4
<b>Isotype :</b>	Rat IgG2b Kappa
<b>Immunogen Information :</b>	Mouse cytotoxic T lymphocyte cell line V4 was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<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 Analysis: 0.5-1 µg/10<sup>6</sup> cells

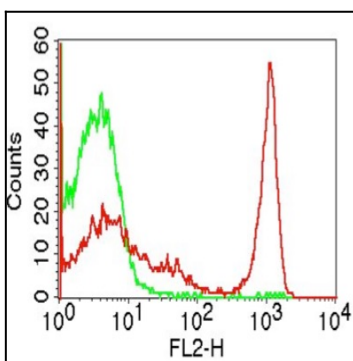


Fig:1- Cell surface flow analysis of mCD4 in Mouse splenocytes using 0.5 µg/10<sup>6</sup> cells of mCD4 antibody (Clone: GK1.5). Green represents isotype control; red represents anti-mCD4 antibody. Goat anti-rat PE conjugate used as secondary antibody (ABEOMICS).