



**Data Sheet**

**Anti-Human-CD4**

**Catalog Number :** MA007 Purified-anti-human CD4  
MA007.1 Biotin-anti-human CD4  
MA007.2 FITC-anti-human CD4  
MA007.3 R-PE-anti-human CD4

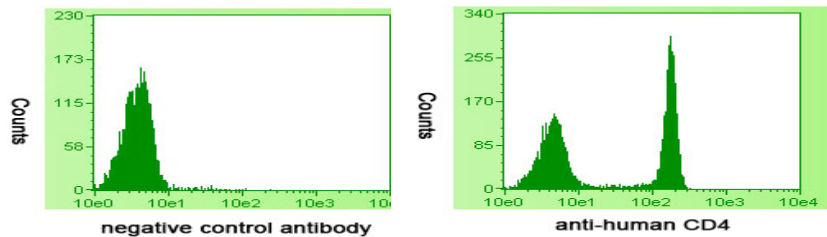
**Isotype:** Mouse IgG2b

**Specificity:** Human CD4 chain

**Buffer Solution:** PBS pH 7.2, 1 mg/ml BSA, 0.09% NaN<sub>3</sub>.

**Storage Conditions:** Store at 4°C. Avoid repeated freeze/thaw cycles.

**Applications Tested:** Purified, biotin and FITC conjugated anti-human-CD4 have been tested by flow cytometric analysis of human peripheral blood leukocytes. Purified-anti-CD4 can be used at 1 µg per 100 µl of blood (or per 1 million cells in 100 µl total staining volume). It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.



*Staining of normal human peripheral blood cells with 1 µg of purified mouse control Ig (left) or purified anti-human CD4 (right) followed by FITC anti-mouse IgG (cat. SA001.2). Cells in the lymphocyte gate were used for analysis.*

**Related Products**

Cat	Description	Label
SA001	Anti-Mouse Ig	Purified / Biotin / FITC / R-PE / HRP
SA002	Anti-Rabbit Ig	Purified / Biotin / FITC / R-PE / HRP
SA003	Anti-Goat Ig	Purified / Biotin / FITC / R-PE / HRP
PD011	Streptavidin	Purified / R-PE / HRP

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