

Recombinant Anti-human CD4 Monoclonal Antibody, Mouse IgG1 Kappa (Clone SK3)

Catalog No.: PA007386.m1

Background

The recombinant SK3 (Anti-Leu 3a) antibody binds to the human CD4 protein (cluster of differentiation 4), a glycoprotein and the co-receptor for the T-cell receptor (TCR). The CD4 protein is expressed on the surface of immune cells such as helper T cells, monocytes, macrophages, and dendritic cells.

Isotype: Mouse IgG1 kappa.

Source: The recombinant anti-human CD4 monoclonal antibody (clone SK3), mouse IgG1 kappa, is produced in mammalian cells.

Specificity/Sensitivity: The in vivo grade recombinant anti-human CD4 monoclonal antibody (clone: SK3), mouse IgG1 kappa, specifically binds to the human CD4 protein.

Applications: ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the human CD4 protein.

Form of Antibody: 0.2 uM filtered solution in 1 x PBS, pH 7.4, no stabilizers or preservatives.

Purity: >95% by SDS-PAGE under reducing conditions.

Shipping: The product is shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.

Stability & storage:

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

1 month from date of receipt if stored at 4°C as supplied.

12 months from date of receipt if stored at -20°C to -70°C as supplied.

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<https://www.duozhaozhao.com/anti-human-cd4-antibody-pa007386-m1/>