

Anti-CD4 antibody



Catalog Number: 106201

Product name

Anti-CD4 antibody

Immunogen

[Ferret CD4 \(His Tag\) recombinant protein](#)

Specificity

Ferret CD4

No cross-reactivity in ELISA with Human CD4;
Mouse CD4

Antibody description

Mouse Monoclonal to Ferret CD4

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Ferret CD4 (rF CD4; ABS50090.1; Met 1-Leu 401). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

ELISA, FCM

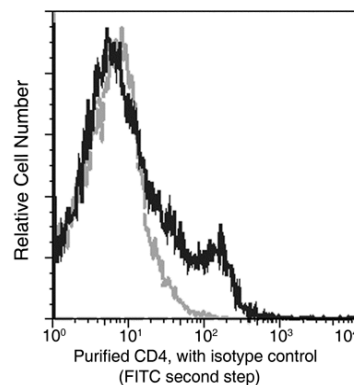
Dilutions

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/ml with the appropriate secondary reagents to detect Ferret CD4.

FCM: 0.5-2 µg/Test

Validations



CD4 Antibody, Mouse MAb, Flow cytometric

Analysis of Ferret CD4 expression on spleen lymphocytes. Ferret splenocytes were stained with purified mouse anti-Ferret CD4, then a FITC-conjugated second step antibody. The histogram were derived from the gated events based on light scattering characteristics of lymphocytes.