

Monoclonal Anti-Ferret CD4 Antigen, Clone fCD4-3.1.5 (produced *in vitro*)

Catalog No. NR-53741

Product Description:

Antibody Class: IgG1k

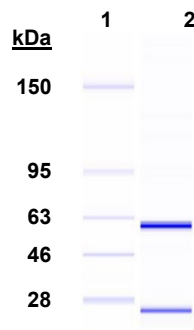
Mouse monoclonal antibody prepared against the ferret CD4 antigen was purified from clone fCD4-3.1.5 hybridoma supernatant using protein G affinity chromatography. The B cell hybridoma was generated by the fusion of Sp2/mIL-6 mouse myeloma cells with splenocytes from BALB/c mice immunized with ferret CD4 protein.

Lot: 70038392

Manufacturing Date: 08NOV2020

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains; Report purity	Correct molecular weight (MW) for heavy and light chains (Figure 1); 98.8% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg/mL	1.07 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis



Lane 1: MW Markers (kDa)
Lane 2: NR-53741

/Sonia Bjorum Brower/
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21 MAR 2023

Technical Manager or designee, ATCC Federal Solutions

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