

**LE/AF Purified Anti-Rat CD4 (domain 1)
Monoclonal Antibody**天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
标准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
R10041-14B	50 µg
R10041-14E	500 µg
R10041-14F	1 mg

Market | 400-621-0003
marketing@sungenebiotech.com**Support** | 022-66211636-8024
techsupport@sungenebiotech.com**Web** | www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
OX-38	Mouse IgG2a	Rat

Description

CD4, also known as T4, is a 55kD glycoprotein member of the immunoglobulin superfamily and is expressed on majority of thymocytes, macrophages, and a peripheral T cell subset (T helper cells). CD4 is a T cell co-receptor that interacts with the MHC class II molecule and is involved in T cell activation.

Reported Applications

This OX-38 antibody has been reported for use in Flow Cytometric, Immunoprecipitation and Functional Assay.

Product Information**Production Method:** Stirred tank fermentation**Medium:** Hybridoma-SFM + 1%FCS + Glu + P/S**Purification Method:** Protein G**Concentration:** 1 mg/ml**Endotoxin:** < 2.00 EU/mg (LAL)**Purity:** >95% (by SDS-PAGE)**Sterile:** 0.2 µm Filtration**Formulated:** PBS, pH7.2**Storage:** Keep as concentrated solution. Store at 4°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or lower. Avoid cycles of freezing and thawing.**For Research Use Only.**