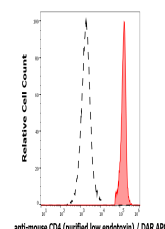


Product Datasheet

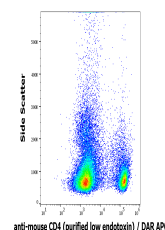
CD4 antibody (orb222770)

Description	Rat monoclonal antibody to CD4
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	FA, FC, ICC, IHC-Fr, IP
Immunogen	Mouse CTL clone V4 cells
Target	CD4
Preservatives	Phosphate buffered saline (PBS), pH 7.4
Concentration	1 mg/ml
Storage	Store at 2-8°C. Do not freeze.
Note	For research use only
Application notes	Low Endotoxin, Azide free format. Product does not contain preservatives and is intended primarily for functional applications. Preservative containing buffers are available for IHC applications
Isotype	Rat IgG2b
Clonality	Monoclonal
Purity	Purified by protein-G affinity chromatography.
Uniprot ID	P06332
Entrez	12504
Dilution Range	Functional application: Isolation and depletion of CD4+ T cells, blocking of ligand binding to CD4. Immunocytochemistry: Recommended dilution: 1-4 µg/ml. Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg of protein in 1 ml lysate. Flow cytometry: Recommended dilution: 1 µg/million cells.
Expiration Date	12 months from date of receipt.



Separation of murine CD4 positive cells

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Flow cytometry surface staining pattern ...