

Product Datasheet

Recombinant CD4 (T-Helper/Inducer Cell Marker) Antibody (orb751010)

Description	Mouse monoclonal antibody to CD4
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IF
Immunogen	Recombinant full-length human CD4 protein
Target	CD4
Preservatives	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Form/Appearance	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Concentration	200 µg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Positive Control: Human peripheral blood mononuclear cells (PBMCs), CCRF-CEM or HL-60. Lymph node or tonsil.
Isotype	IgG1
Clonality	Monoclonal

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Clone Number	rC4/206
Antibody Type	Recombinant Antibody
MW	55kDa
Uniprot ID	P01730
Entrez	920
Dilution Range	Flow Cytometry (1-2ug/million cells); ,Immunofluorescence (1-2ug/ml); ,Optimal dilution for a specific application should be determined.
Expiration Date	12 months from date of receipt.

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