

Product Datasheet

Recombinant CD4 (T-Helper/Inducer Cell Marker) Antibody (orb2314864)

Description	Recombinant CD4 (T-Helper/Inducer Cell Marker) Antibody
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	Recombinant fragment (around aa 200-300) of human CD4 protein (exact sequence is proprietary)
Target	CD4
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	Purified Ab with BSA and Azide at 200ug/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. Human lymph node or tonsil.
Isotype	IgG2a
Clonality	Monoclonal
Clone Number	rCD4/3930

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Antibody Type	Recombinant Antibody
MW	55kDa
Uniprot ID	P01730
Entrez	920
Dilution Range	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined.
Expiration Date	12 months from date of receipt.

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