



Product Datasheet

CD4 antibody (orb348912)

Description	Rabbit monoclonal antibody to CD4
Species/Host	Mouse
Reactivity	Human, Primate
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-P, IP, WB
Target	CD4
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only
Note Application notes	For research use only mt310 can inhibit gp120 binding to CD4, which blocks HIV infectivity of CD4+ T lymphocytes, as well as the binding of MHCII, which results in the block of T-cell activation, possibly leading to the induction of anergy. Antibody binding to CD4 additionally causes the induction of GM-CSF, TNF- α (only after 20 h) and IL-10.
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