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## Product Datasheet

### CD4 PE-Cyanine7 - CBT-4004082

Article Name	CD4 PE-Cyanine7 -
Biozol Catalog Number	CBT-4004082
Supplier Catalog Number	4004082
Alternative Catalog Number	CBT-4004082-50
Manufacturer	Caprico Biotechnologies
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Primate
Immunogen	Human peripheral blood T lymphocytes
Conjugation	PE/Cy7
Product Description	CD4 is a 55kD type I transmembrane glycoprotein and a member of the immunoglobulin superfamily. It is a specific marker for T lymphocytes, monocytes, macrophages, and dendritic cells. Through interaction of MHC-II, CD4 facilitates cell-cell interacti...
Clonality	Monoclonal
Clone Designation	[OKT4]
Isotype	IgG2b,k
NCBI	<a href="#">920</a>
UniProt	<a href="#">P01730</a>

Buffer	PBS, pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA
Purity	>95%
Formula	PBS pH 7.2, 0.2% BSA (w/v), 0.09% sodium azide
Target	CD4
Antibody Type	Primary Antibody