

## CD83 (PN0082) Nb-FC recombinant antibody

<b>Catalog No :</b>	YA0539
<b>Reactivity :</b>	Human
<b>Applications :</b>	ELISA
<b>Target :</b>	CD83
<b>Gene Name :</b>	CD83
<b>Protein Name :</b>	CD83 antigen (hCD83) (B-cell activation protein) (Cell surface protein HB15) (CD antigen CD83)
<b>Human Gene Id :</b>	9308
<b>Human Swiss Prot No :</b>	Q01151
<b>Immunogen :</b>	Purified recombinant Human CD83
<b>Specificity :</b>	This recombinant monoclonal antibody can detects endogenous levels of CD83 protein.
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
<b>Dilution :</b>	ELISA 1:5000-100000
<b>Purification :</b>	Recombinant Expression and Affinity purified
<b>Concentration :</b>	Please check the information on the tube
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Background :</b>	The protein encoded byThis gene is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form ofThis

protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for This gene. [provided by RefSeq, Oct 2011]

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**Function :**

May play a significant role in antigen presentation or the cellular interactions that follow lymphocyte activation.,online information:CD83 antigen,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Monomer.,tissue specificity:Expressed by activated lymphocytes, Langerhans cells and interdigitating reticulum cells.,

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**Subcellular Location :**

Membrane; Single-pass type I membrane protein.

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**Expression :**

Expressed by activated lymphocytes, Langerhans cells and interdigitating reticulum cells.

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## Products Images