

## CD4 Blocking Peptide for STJ500473 peptide (STJ503835)

STJ503835

### GENERAL INFORMATION

<b>Product Type</b>	Biomolecules
<b>Short Description</b>	CD4 Blocking Peptide for STJ500473 is synthetically produced from the 437-458 sequence and is suitable for use in western blot applications.
<b>Applications</b>	ELISA/IHC/IP/WB
<b>Host/Source</b>	
<b>Reactivity</b>	

### PRODUCT PROPERTIES

<b>Clonality</b>	
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	
<b>Purification</b>	
<b>Dilution Range</b>	
<b>Formulation</b>	Liquid form at 2.5mg/ml concentration in PBS. Up to 5% DMSO can be added. Orders with >1mg can be supplied in lyophilized powder form, or in buffer of choice.
<b>Isotype</b>	
<b>Storage</b>	Store at -20°C for long term storage. Avoid freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	920
<b>Gene Symbol</b>	CD4
<b>Uniprot ID</b>	CD4_HUMAN
<b>Immunogen</b>	Synthetic peptide corresponding to Human CD4 aa 437-458 (C terminal). The selected peptide was post-synthetically modified to achieve highest antigenicity before coupling to carrier protein using hetero bifunctional cross linker for Immunogen preparation
<b>Immunogen Region</b>	437-458
<b>Specificity</b>	This blocking peptide is recommended for use in combination with CD4 antibody, STJ500473
<b>Immunogen Sequence</b>	