

## MR1 Blocking Peptide for STJ506045 peptide (STJ505794)

### GENERAL INFORMATION

<b>Product Type</b>	Biomolecules
<b>Short Description</b>	MR1 Blocking Peptide for STJ506045 is synthetically produced from the 155-205 sequence and is suitable for use in western blot applications.
<b>Applications</b>	Immunodepletion/Immunocompetition
<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>	3140
<b>Gene Symbol</b>	MR1
<b>Uniprot ID</b>	HMR1_HUMAN
<b>Immunogen</b>	Synthetic peptide taken within amino acid region 155-205 on human Major Histocompatibility Complex Class I related gene protein, isoform 1/MHC I.
<b>Immunogen Region</b>	155-205
<b>Specificity</b>	This blocking peptide is recommended for use in combination with MR1 antibody, STJ506045
<b>Immunogen Sequence</b>	