



# Mouse Anti-Human TIM3 monoclonal antibody, clone JID114 (CABT-L2775)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
<b>Specificity</b>	Human TIM3
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	JID114
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC
<b>Reconstitution</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
<b>Positive Control</b>	Tonsil
<b>Format</b>	Liquid
<b>Size</b>	Predilute: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
<b>Buffer</b>	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	Store at 2-8°C. Do not freeze.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	T-cell Immunoglobulin and Mucin-Domain-Containing Molecule-3 (TIM3) is present on T-helper type 1 lymphocytes and other immune cells including dendritic cells and natural killer cells. TIM3 is overexpressed in CD4+ tumor-infiltrating lymphocytes, including those with non-small cell lung cancer associated with poor prognoses. TIM3 has recently emerged as a potential target for cancer immunotherapy.
<b>Keywords</b>	HAVCR2;hepatitis A virus cellular receptor 2;TIM3;KIM-3;TIMD3;Tim-3;TIMD-3;HAVcr-2;kidney injury molecule-3;T-cell membrane protein 3

## GENE INFORMATION

<b>Gene Name</b>	HAVCR2 hepatitis A virus cellular receptor 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	HAVCR2
<b>Synonyms</b>	HAVCR2; hepatitis A virus cellular receptor 2; TIM3; KIM-3; TIMD3; Tim-3; TIMD-3; HAVcr-2; kidney injury molecule-3; T-cell membrane protein 3; T cell immunoglobulin mucin 3; T cell immunoglobulin mucin-3; T-cell immunoglobulin mucin receptor 3; T-cell immunoglobulin mucin family member 3; T-cell immunoglobulin and mucin domain-containing protein 3;
<b>Entrez Gene ID</b>	<a href="#">84868</a>
<b>Protein Refseq</b>	NP_116171
<b>UniProt ID</b>	<a href="#">Q8TDQ0</a>
<b>Chromosome Location</b>	5q33.3