



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

Product Overview	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.
Specificity	Human TIM3
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID114
Conjugate	Unconjugated
Applications	IHC
Reconstitution	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.
Positive Control	Tonsil
Format	Liquid
Size	Predilut: 7ml; Concentrate: 100ul, 1ml. Positive control slides also available.
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA
Preservative	<0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice
Warnings	This antibody is intended for use in Immunohistochemical applications on formalinixed paraffin-

BACKGROUND

Introduction	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.
Keywords	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

Gene Name	HAVCR2 hepatitis A virus cellular receptor 2 [Homo sapiens (human)]
Official Symbol	HAVCR2
Synonyms	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;
Entrez Gene ID	84868
Protein Refseq	NP_116171
UniProt ID	Q8TDQ0
Chromosome Location	5q33.3
