

## DATASHEET

# TIM3 Mouse Monoclonal Antibody (ARM580)

CAT. NO. ARM6870

### KEY FEATURES

Target	TIM3	Clone ID	ARM580
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

### BACKGROUND

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+ tumour-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.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Tonsil, Lung
Localization	Membranous
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	HAVCR2
Entrez Gene ID	84868
Uniprot	Q8TDQ0
Alternative Names	TIM3; TIMD3; Hepatitis A virus cellular receptor 2; HAVcr-2; T-cell immunoglobulin and mucin domain-containing protein 3; TIMD-3; T-cell immunoglobulin mucin receptor 3; TIM-3; T-cell membrane protein 3

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

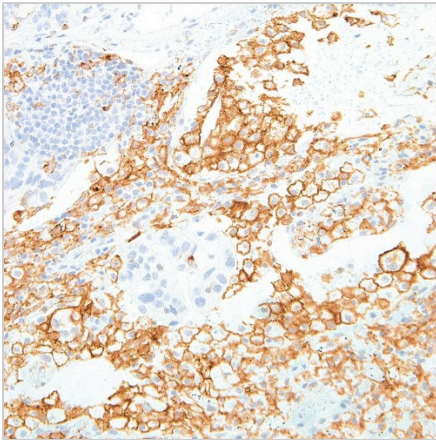
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**DATA**

Immunohistochemical staining of human lung tissue using TIM3 Mouse Monoclonal Antibody (ARM580).

**RESEARCH USE ONLY**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / tim3-mouse-mono-clonal-antibody-arm580-arm6870](http://www.arexbio.com/tim3-mouse-mono-clonal-antibody-arm580-arm6870)