

## DATASHEET

# LAG3 Rabbit Monoclonal Antibody (ARM517)

CAT. NO. ARM6807

### KEY FEATURES

Target	LAG3	Clone ID	ARM517
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

### BACKGROUND

Lymphocyte activation gene 3 (LAG3) inhibits antigen activated T-cells upon binding to ligands. Following TCR engagement, LAG3 associates with CD3-TCR in the immunological synapse and directly inhibits T-cell activation. IHC testing of LAG3 can be used as Prognostic marker in renal cancer (unfavorable) and cervical cancer (favorable).

### 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
Localization	Membranous, Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	LAG3
Entrez Gene ID	3902
Uniprot	P18627
Alternative Names	Lymphocyte-activation gene 3, CD223

\*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.

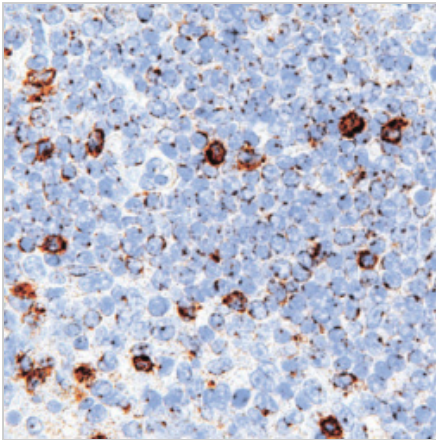
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 tonsil tissue using LAG3 Rabbit Monoclonal Antibody (ARM517).

**RESEARCH USE ONLY**

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

More information: [www.arexbio.com / lag3-mouse-monoclonal-antibody-arm517-arm6807](http://www.arexbio.com/lag3-mouse-monoclonal-antibody-arm517-arm6807)