

DATASHEET

HGAL Mouse Monoclonal Antibody (ARM507)

CAT. NO. ARM6797

KEY FEATURES

Target	HGAL	Clone ID	ARM507
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Human Germinal center-Associated Lymphoma (HGAL) protein, also known as Germinal Center-associated Lymphoma Protein or GCET, is expressed specifically in the cytoplasm of germinal center B-cells. As HGAL is absent in mantle and marginal zone B-cells, and in the interfollicular and paracortical regions of normal tonsils and lymph nodes, this protein is an optimal prognostic marker for B cell lymphomas derived from germinal centers, as well as follicular lymphoma. HGAL expression is also indicative of a subset of Hodgkin's lymphoma of germinal center derivation and improved survival, and predicts the outcome in patients with diffuse large B-cell lymphoma.

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	IgG2a, kappa
Positive Control	Tonsil, Lymph node
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	GCSAM / GCET2
Entrez Gene ID	257144
Uniprot	Q8N6F7
Alternative Names	Germinal center-associated lymphoma protein

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

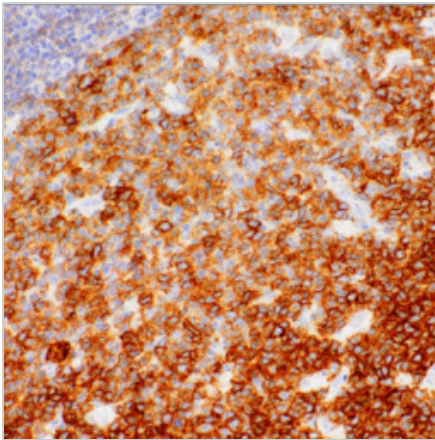
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 HGAL Mouse Monoclonal Antibody (ARM507).

RESEARCH USE ONLY

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

More information: www.arexbio.com/hgal-mouse-monoclonal-antibody-arm507-arm6797