

DATASHEET

Granzyme B Mouse Monoclonal Antibody (ARM501)

CAT. NO. ARM6791

KEY FEATURES

Target	Granzyme B	Clone ID	ARM501
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Granzyme B is a serine protease present in the granules of cytotoxic T-cells and natural killer (NK) cells. Anti-Granzyme B is useful for recognizing NK cell, anaplastic large cell, or T-cell lymphomas. Granzyme B is also present in Reed-Sternberg cells of Hodgkin's disease.

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

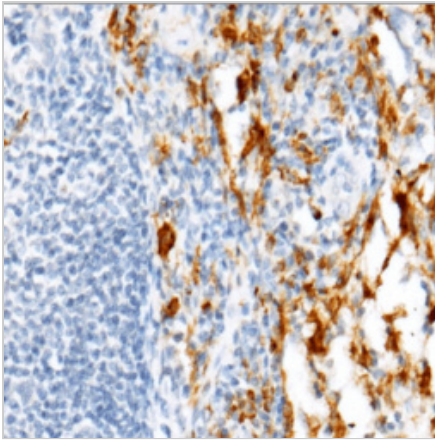
Antibody Type	Primary antibodies
Isotype	IgG2a
Positive Control	Lymph Node, Spleen tissues
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	GZMB
Entrez Gene ID	3002
Uniprot	P10144
Alternative Names	CGL1; CSPB; CTLA1; GRB; Granzyme B; C11; CTLA-1; Cathepsin G-like 1; CTSSL1; Cytotoxic T-lymphocyte proteinase 2; Lymphocyte protease; Fragmentin-2; Granzyme-2; Human lymphocyte protein; HLP; SECT; T-cell serine protease 1-3E

*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.

DATASHEET**Granzyme B Mouse Monoclonal Antibody (ARM501)****CAT. NO. ARM6791****| STORAGE**

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

| DATA

Immunohistochemical staining of human lymph node tissue using Granzyme B Mouse Monoclonal Antibody (ARM501).

| RESEARCH USE ONLY

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

More information: [www.arexbio.com / granzyme-b-mouse-monoclonal-antibody-arm501-arm6791](http://www.arexbio.com/granzyme-b-mouse-monoclonal-antibody-arm501-arm6791)