

DATASHEET

B7-H3 Rabbit Monoclonal Antibody (ARM597)

CAT. NO. ARM6889

KEY FEATURES

Target	B7-H3	Clone ID	ARM597
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:50-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

B7 homolog 3 (B7-H3), also known as CD276, belongs the B7 immunoglobulin superfamily of cell surface ligands that regulate T cell activation and immune responses. Soluble B7-H3 binds a putative receptor on activated T-cells that is distinct from CD28, CTLA-4, ICOS and PD-1. B7-H3 is expressed by antigen presenting cells, activated T cells, and a few normal tissues, including placenta and prostate. Expression of B7-H3 is also seen in several cancer types, such as prostate, breast, colon, lung, and gastric cancers.

APPLICATION

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

Application	IHC
Dilution Ratio	1:50-1:200

*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
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	CD276
Entrez Gene ID	80381
Uniprot	Q5ZPR3
Alternative Names	CD276

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

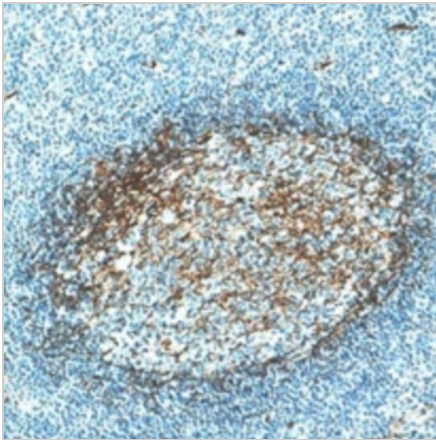
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 B7-H3 Rabbit Monoclonal Antibody (ARM598).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / b7-h3-mouse-monoclonal-antibody-arm597-arm6889](http://www.arexbio.com/b7-h3-mouse-monoclonal-antibody-arm597-arm6889)