

DATASHEET

CD3 Rabbit Monoclonal Antibody (ARM946)

CAT. NO. ARM6736

KEY FEATURES

Target	CD3	Clone ID	ARM946
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Cluster of Differentiation 3 (CD3) is a T-cell co-receptor expressed by T-cells in thymus, peripheral lymphoid tissue, blood, and bone marrow, as well as activated natural killer cells. CD3 is specifically expressed by T-cells at all stages of development including T-cell lymphomas and leukemias; therefore, it can be used to classify T-cell neoplasms from B-cell and myeloid neoplasms.

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

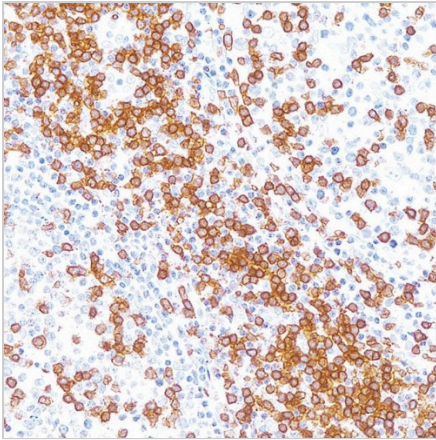
Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Tonsil
Localization	Membranous
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	CD3D; CD3E; CD3G; CD247
Entrez Gene ID	919
Uniprot	P20963
Alternative Names	T3D; T-cell surface glycoprotein CD3 delta chain; T-cell receptor T3 delta chain; CD antigen CD3d; T3E; T-cell surface glycoprotein CD3 epsilon chain; T-cell surface antigen T3/Leu-4 epsilon chain; CD antigen CD3e; T3G; T-cell surface glycoprotein CD3 gamma chain; T-cell receptor T3 gamma chain; CD antigen CD3g; CD3Z; T3Z; TCRZ; T-cell surface glycoprotein CD3 zeta chain; T-cell receptor T3 zeta chain; CD antigen CD247

*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**CD3 Rabbit Monoclonal Antibody (ARM946)****CAT. NO. ARM6736****| 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 CD3 Rabbit Monoclonal Antibody (ARM946).

| RESEARCH USE ONLY

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

More information: [www.arexbio.com / cd3-mouse-monoclonal-antibody-arm946-arm6736](http://www.arexbio.com/cd3-mouse-monoclonal-antibody-arm946-arm6736)