

DATASHEET

CD99 Rabbit Monoclonal Antibody(ARA744)

CAT. NO. ARA6531

KEY FEATURES

| | | | |
|--------------|---------|---------------|--------------|
| Target | CD99 | Source / Host | Rabbit |
| Reactivity | Human | Clonality | Monoclonal |
| Applications | IHC | Conjugation | Unconjugated |
| Storage | at-20°C | | |

BACKGROUND

Involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. Plays a role in a late step of leukocyte extravasation helping leukocytes to overcome the endothelial basement membrane. Acts at the same site as, but independently of, PECAM1. Involved in T-cell adhesion processes .

APPLICATION

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

| | |
|-----|--------------|
| IHC | 1:500-1:1000 |
|-----|--------------|

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

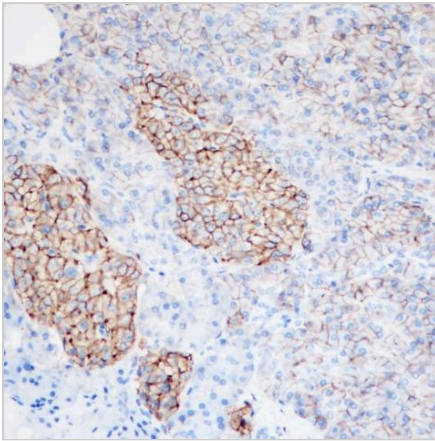
| | |
|-------------------|---|
| Description | Rabbit Monoclonal Antibody to CD99 |
| Antibody Type | Primary antibody |
| Predicted MW | 19kDa |
| Immunogen | A synthetic peptide corresponding to residues on the C-terminus of human CD99 was used as an immunogen. |
| Purification | ProA affinity purified IgG |
| Form / Buffer | PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.19%. |
| Alternative Names | MIC2; MIC2X; MIC2Y; CD99 antigen; 12E7; E2 antigen; Protein MIC2; T-cell surface glycoprotein E2; CD99 |
| Gene Symbol | CD99 |
| Entrez Gene | 4267(Human) |
| Swissprot ID | P14209 |

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

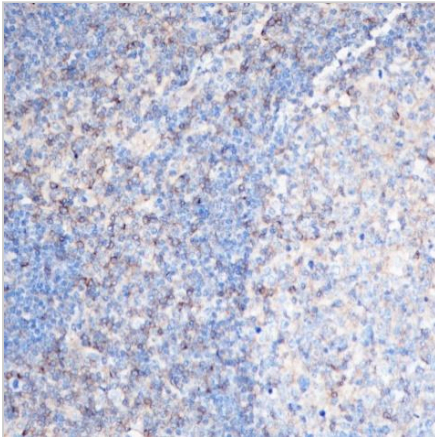
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human Pancreas tissue labelling CD99 with ARA744 at 1:500. Heat mediated antigen retrieval was performed using Citrate buffer pH 6.0.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human Tonsil tissue labelling CD99 with ARA744 at 1:500. Heat mediated antigen retrieval was performed using Citrate buffer pH 6.0.

STORAGE

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

NOTE

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

More information: www.arexbio.com