

Anti-CD7 antibody



Catalog Number: 102494

Product name

Anti-CD7 antibody

Immunogen

[Human CD7 \(His Tag\) recombinant protein](#)

Specificity

Human CD7 / LEU9

Antibody description

Rabbit monoclonal to CD7

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human CD7 / LEU9 (rh CD7; NP_006128.1; Met 1-Pro 180).

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC-P

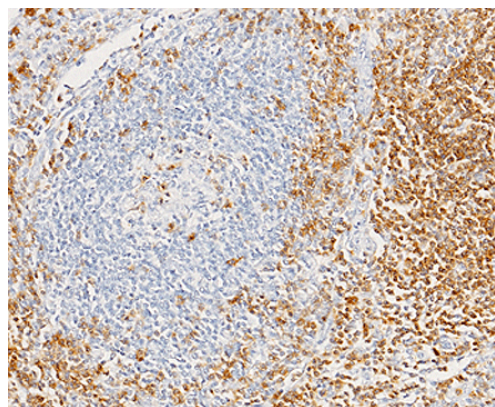
Dilutions

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human CD7. The detection limit for Human CD7 is 0.00245 ng/well.

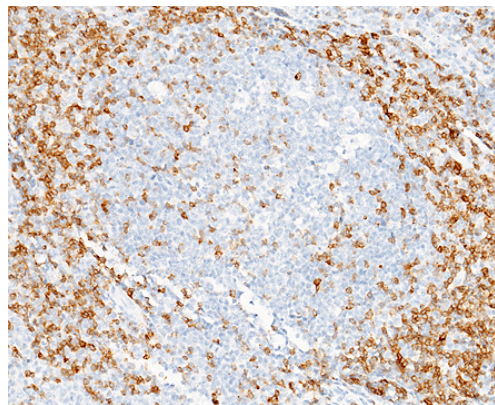
IHC-P: 1-10 µg/mL

Validations



CD7 / LEU9 Antibody, Rabbit MAb, Immunohistochemistry

Immunochemical staining of human CD7 in human lymphoid node with rabbit monoclonal antibody (5 µg/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to membrane of T cells.



CD7 / LEU9 Antibody, Rabbit MAb, Immunohistochemistry

Anti-CD7 antibody



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Immunochemical staining of human CD7 in human tonsil with rabbit monoclonal antibody (5 µg/mL, formalin-fixed paraffin embedded sections).

Positive staining was localized to membrane of T cells.