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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

CD5 Recombinant Monoclonal Antibody [BLR218K]

Rabbit Recombinant Monoclonal

Purified	Protein ID	NP_055022.2
Catalog No. A700-218-T	GeneID	921
Lot No. A700-218-T-1		

APPLICATIONS	WB, IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	10 µl (5+ tests)
CONCENTRATION	500 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR218K
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of human T-cell surface glycoprotein CD5 (residues 25–371, NP_055022.2).

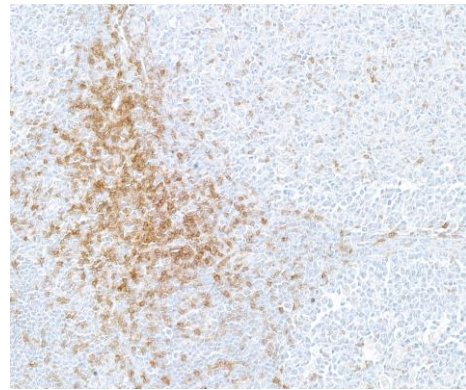
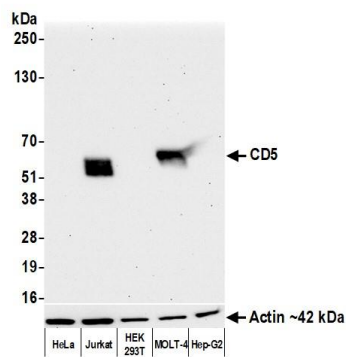
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1,000
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate Buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate Buffer pH 6.0 is recommended for FFPE cell sections.

IHC HUMAN CONTROLS Appendix, Spleen, Tonsil, Tumor-infiltrating Lymphocytes, C5/MJ Cells, HH Cells, MJ Cells, MOLT-4 Cells

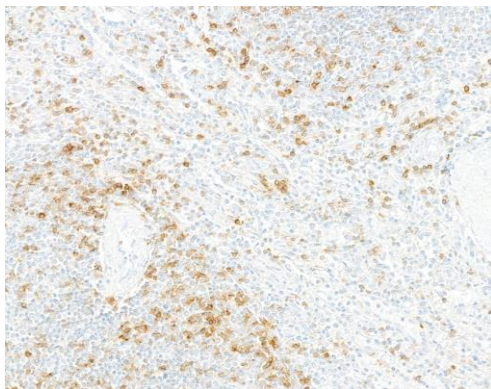
ADDITIONAL INFO <https://www.fortislife.com/p/A700-218-T>
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 30, 2022

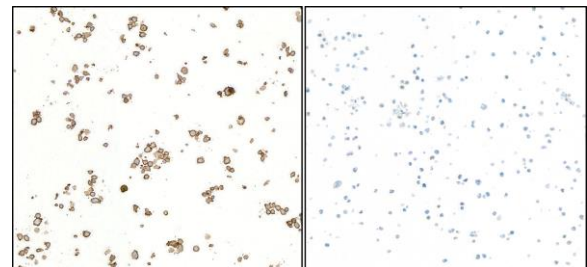


Detection of human CD5 by western blot. *Samples:* Whole cell lysate (10 µg) from HeLa, Jurkat, HEK293T, MOLT-4, and Hep-G2 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD5 recombinant monoclonal antibody [BLR218K] (A700-218-T lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

Detection of human CD5 by immunohistochemistry. *Sample:* FFPE section of tonsil. *Antibody:* Rabbit anti-CD5 recombinant monoclonal antibody [BLR218K] (A700-218-T-1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human CD5 by immunohistochemistry. *Sample:* FFPE section of spleen. *Antibody:* Rabbit anti-CD5 recombinant monoclonal antibody [BLR218K] (A700-218-T-1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human CD5 by immunocytochemistry. *Sample:* FFPE section of HH cells (left – positive) and Raji cells (right – negative). *Antibody:* Rabbit anti-CD5 recombinant monoclonal antibody [BLR218K] (A700-218-T-1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).