

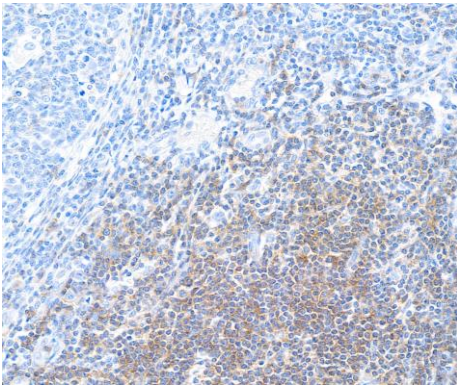
CD28 Recombinant Monoclonal Antibody [BLR199J]

Rabbit Recombinant Monoclonal

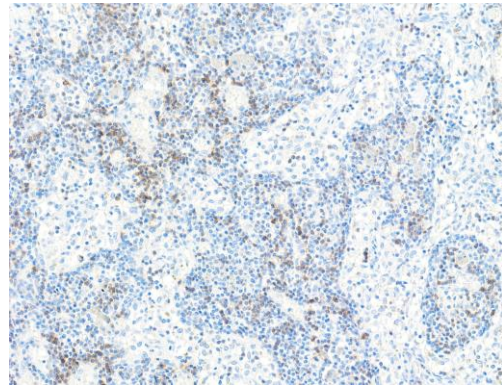
Purified		Protein ID	NP_006130.1
Catalog No.	A700-199	GeneID	940
Lot No.	A700-199-1		

APPLICATIONS	IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	100 µl (50+ tests)
CONCENTRATION	1000 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 0.09% Sodium Azide, BSA Free
ISOTYPE	IgG
CLONE #	BLR199J
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-specific surface glycoprotein CD28 (residues 19–140, NP_006130.1).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.
IHC HUMAN CONTROLS	Metastatic Lymph Node, Placenta, Tonsil, CCRF-CEM cells, Jurkat Cells, MOLT-4 Cells, RPMI-8226 Cells, SUP-T1 cells
ADDITIONAL INFO	https://www.bethyl.com/product/A700-199 Use the link above to view SDS, a current list of citations, and other product specific information.

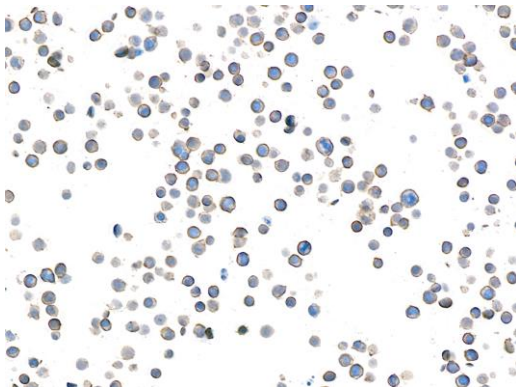
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: December 14, 2021

**Detection of human CD28 by immunohistochemistry.**

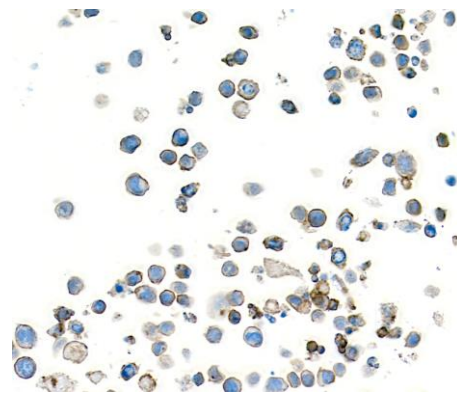
Sample: FFPE section of tonsil. *Antibody:* Rabbit anti-CD28 recombinant monoclonal antibody [BLR199J] (A700-199 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

**Detection of human CD28 by immunohistochemistry.**

Sample: FFPE section of lymph node with lung metastasis. *Antibody:* Rabbit anti-CD28 recombinant monoclonal antibody [BLR199J] (A700-199 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

**Detection of human CD28 by immunocytochemistry.**

Sample: FFPE section of Jurkat cells. *Antibody:* Rabbit anti-CD28 recombinant monoclonal antibody [BLR199J] (A700-199 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

**Detection of human CD28 by immunocytochemistry.**

Sample: FFPE section of RPMI-8226 cells. *Antibody:* Rabbit anti-CD28 recombinant monoclonal antibody [BLR199J] (A700-199 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).