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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CD70 [BU69] Bulk Size Ab00818-1.1-BT

Developed in partnership with Ximbio (www.ximbio.com).

Isotype and Format: Mouse IgG1, Kappa

Clone Number: BU69

Alternative Name(s) of Target: TNFRS7; Tumor Necrosis Factor Ligand Superfamily Member 7; CD27 Ligand; CD27LG; TNFSF7; CD27L; Tumor Necrosis Factor Ligand 8A; Surface Antigen CD70; Ki-24 Antigen; CD70 Antigen; TNLG8A; TAN1-7; TAN17

UniProt Accession Number of Target Protein: P32970

Published Application(s): FACS, IP, IHC

Published Species Reactivity: Human

Immunogen: Murine antibodies were produced by immunising BALB/c mice using the Waldenstrom's macroglobulinaemia cell line WM-1. Hybridomas were generated by fusion of immunised cells with the myeloma cell line P3/NS1/1-Ag4.1 via established methods.

Specificity: This antibody binds human CD70, which is the CD27 ligand. This protein is present only on activated dendritic cells and T lymphocytes, and represents a therapeutic target of relevance for autoimmune diseases.

Application Notes: BU69 has been used for FACS and immunocytochemistry analysis of the cell-surface expression levels of CD70 in renal cell carcinomas (Adam et al, 2006). It was shown in this study that cell-surface binding of BU69 to CD70 caused rapid internalisation of the cell-surface glycoprotein.

Antibody First Published in: Edited by Schlossman et al. Leukocyte typing V: White cell differentiation antigens Oxford [PMID:](#)

Note on publication: Describes the repertoire of leukocyte differentiation antigens (i.e. Clusters of Differentiation, and other such cell-surface molecules), specifically using a panel of mAbs to then facilitate characterisation of distinct cell types based on their antibody reactivity patterns.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added

preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.