

Nur für Forschungszwecke

CD40L/CD154 Monoklonaler Antikörper

Katalog-Nr.: Biotin-66502



Allgemeine Informationen

Katalog-Nr.: Biotin-66502	GenBank-Zugangsnummer: BC071754	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 2000 µg/ml von 959 Nanodrop;	GeneID (NCBI): Vollständiger Name: CD40 ligand	CloneNo.: 1E6D10
Wirt: Maus	Berechnete Masse: 261 aa, 29 kDa	Empfohlene Verdünnungen: IHC 1:50-1:500
Isotyp: IgG2a	Immunogen Katalognummer: AG24941	

Anwendungen

Geprüfte Anwendungen: IHC	Positivkontrollen: IHC : humanes Tonsillitisgewebe,
Getestete Reaktivität: Human	

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

The CD40 ligand (CD40L, TRAP, CD154), a member of the TNF superfamily of ligands, is expressed as either a 33-kDa transmembrane homologue or 18-kDa soluble form (sCD154). CD40L is primarily expressed on activated CD4+ T cells and on a small proportion of CD8+ T cells and platelets. It binds to CD40 on antigen-presenting cells (APC), which leads to many effects depending on the target cell type. Recent studies have suggested that CD40/CD40L interactions regulate oxidative stress and affect various signaling pathways in both the immunological and the cardiovascular systems. The CD40/CD40L system is also involved in tumorigenesis. Its expression is tightly regulated, and abnormal levels of CD40L are associated with the pathogenesis of atheromatous plaque destabilization and thrombotic events. Multiple mutations in CD40LG gene have been identified that are associated with hyper-IgM immunodeficiency syndrome type 1.

Lagerung

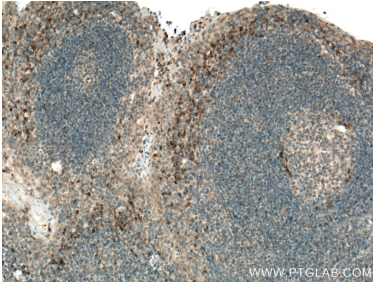
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

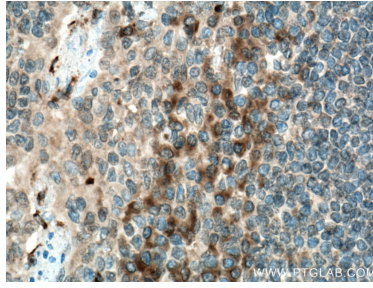
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using Biotin-66502 (CD40L/CD154 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using Biotin-66502 (CD40L/CD154 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).