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Datasheet for ABIN740510
anti-CCL19 antibody (AA 26-108) (Cy5.5)

Overview

Quantity:	100 µL
Target:	CCL19
Binding Specificity:	AA 26-108
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL19 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CCL19
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Pig
Purification:	Purified by Protein A.

Target Details

Target:	CCL19
Alternative Name:	Ccl19/Mip-3 beta (CCL19 Products)

Target Details

Background:	<p>Synonyms: ELC, CKb11, MIP3B, Scya19, exodus-3, C-C motif chemokine 19, Epstein-Barr virus-induced molecule 1 ligand chemokine, EB11 ligand chemokine, Small-inducible cytokine A19, Ccl19</p> <p>Background: Strongly chemotactic for naive (L-selectinhi) CD4 T-cells and for CD8 T-cells and weakly attractive for resting B-cells and memory (L-selectinlo) CD4 T-cells. May play a role in promoting encounters between recirculating T-cells and dendritic cells and in the migration of activated B-cells into the T-zone of secondary lymphoid tissues. Binds to chemokine receptor CCR7. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4.</p>
Gene ID:	24047
UniProt:	O70460
Pathways:	Positive Regulation of Immune Effector Process

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months