



[Go to Product page](#)

Datasheet for ABIN748769  
**anti-CLEC5A antibody (AA 101-190) (Cy7)**

### Overview

Quantity:	100 µL
Target:	CLEC5A
Binding Specificity:	AA 101-190
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLEC5A antibody is conjugated to Cy7
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CLEC5A
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	CLEC5A
Alternative Name:	CLEC5A ( <a href="#">CLEC5A Products</a> )

## Target Details

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**Background:** Synonyms: Mdl1, Ly100, MDL-1, Clecsf5, C-type lectin domain family 5 member A, C-type lectin superfamily member 5, Myeloid DAP12-associating lectin 1, Clec5a

Background: Functions as a positive regulator of osteoclastogenesis. Cell surface receptor that signals via TYROBP. Regulates inflammatory responses. Acts as a key regulator of synovial injury and bone erosion during autoimmune joint inflammation. Critical macrophage receptor for dengue virus serotypes 1-4. The binding of dengue virus to CLEC5A triggers signaling through phosphorylation of TYROBP, this interaction does not result in viral entry but stimulates proinflammatory cytokine release.

**Gene ID:** 23845

**UniProt:** [Q9R007](#)

## Application Details

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**Application Notes:** FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**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