

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD99

Numéro de catalogue: 60354-1-Ig **1 Publications**



## Informations de base

<b>Numéro de catalogue:</b> 60354-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC021620	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 150ul, Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 4267	<b>CloneNo.:</b> 5B6A4
<b>Hôte:</b> Mouse	<b>Nom complet:</b> CD99 molecule	<b>Dilutions recommandées:</b> WB 1:1000-1:4000
<b>Isotype:</b> IgG1	<b>MW calculé:</b> 19 kDa, 16 kDa, 17 kDa	
<b>Immunogen Catalog Number:</b> AG19474	<b>MW observés:</b> 32 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : tissu splénique humain, cellules HeLa
<b>Demandes citées:</b> WB	
<b>Spécificité de l'espèce:</b> Humain	
<b>Espèces citées:</b> Humain	

## Informations générales

CD99, also known as MIC2, is a heavily O-glycosylated transmembrane protein involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. CD99 is broadly distributed on many cell types, with particularly strong expression on human cortical thymocytes, Ewing's sarcoma cells and peripheral primitive neuroectodermal tumors (PMID: 9794396; 16984917). In normal cells, CD99 has been functionally implicated in cell adhesion, migration, apoptosis, differentiation, activation, and proliferation of lymphocytes and monocyte extravasation and transport of several transmembrane proteins (PMID: 16984917). CD99 displays two surface isoforms generated by alternative splicing: a long 32 kDa and a short 28 kDa form (PMID: 12368226).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Kai Zhang	30297778	Nat Struct Mol Biol	WB

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

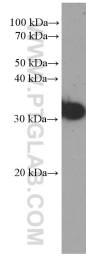
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



human spleen tissue were subjected to SDS PAGE followed by western blot with 60354-1-Ig (CD99 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.