

## Mouse anti-CD13, clone WM15 (Monoclonal)

Clone no. WM15

MONOSAN

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Product name	Mouse anti-CD13, clone WM15 (Monoclonal)
Host	Mouse
Applications	FC , IP, IHC-fr
Species reactivity	Human, Non-human primates
Conjugate	-
Immunogen	Human AML cells
Isotype	IgG1
Clonality	Monoclonal
Clone number	WM15
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD13 (aminopeptidase N, APN) is a 150 kDa type II transmembrane zinc-binding ectopeptidase expressed on various cell types. This metalloprotease preferentially catalyzes removal of neutral amino acids from small peptides, thus activating or inactivating bioactive peptides. CD13 has also role in extracellular matrix degradation, antigen processing and signal transduction, is important in inflammatory responses, regulates intercellular contact, cell motility and vascularization. CD13 is involved in protection of leukemic cells against apoptosis and its expression associated with poor prognosis of carcinomas.

**References**

1. -
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3. -
4. -
5. -

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