

30-2815: Anti-Hu CD218a Purified

Clonality :	Monoclonal
Clone Name :	H44
Application :	WB, IHC, FACS, IP, IHC-Fr
Reactivity :	Human
Gene :	IL18R1
Gene ID :	8809
Uniprot ID :	Q13478
Format :	Purified
Alternative Name :	interleukin 18 receptor 1 IL18R1, IL-18 R1, IL18-RA
Immunogen Information :	Human CD218a expressed on a transfected NK0 cell line

Description

CD218a, an approximately 62 kDa type I transmembrane glycoprotein, is the alpha subunit of IL-18 receptor heterodimer. It is expressed in various immune cells, including lymphocytes, NK cells, and myeloid cells, as well as in heart, lung, liver, gut and another tissues. IL-18 is a proinflammatory cytokine, that promotes both Th1 and Th2 immune responses, induces IFN-gamma production and activates NK cells.

Specificity :The mouse monoclonal antibody H44 recognizes an extracellular epitope of CD218a, the alpha subunit of IL-18 receptor.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography.
Content :	Concentration: 1 mg/ml Storage Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 1-4 $\mu\text{g/ml}$.