

### 30-2815: Anti-Hu CD218a Purified

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	H44
<b>Application :</b>	WB, IHC, FACS, IP, IHC-Fr
<b>Reactivity :</b>	Human
<b>Gene :</b>	IL18R1
<b>Gene ID :</b>	8809
<b>Uniprot ID :</b>	Q13478
<b>Format :</b>	Purified
<b>Alternative Name :</b>	interleukin 18 receptor 1 IL18R1, IL-18 R1, IL18-RA
<b>Immunogen Information :</b>	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

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

#### Application Note

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