

**30-2394: Anti-CD146 Monoclonal Antibody (Clone:P1H12)-PE Conjugated**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	P1H12
<b>Application :</b>	FACS, IP, WB, IHC, IHC-Fr, ICC
<b>Reactivity :</b>	Human, Mouse, Dog, Rabbit
<b>Conjugate :</b>	PE
<b>Gene :</b>	MCAM
<b>Gene ID :</b>	4162
<b>Uniprot ID :</b>	P43121
<b>Alternative Name :</b>	MCAM,MUC18
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	cultured human umbilical cells

**Description**

CD146, also known as MCAM (melanoma cell adhesion molecule) or MUC18, is a heavily glycosylated transmembrane glycoprotein with more than 50% of the mass from carbohydrates. It is expressed on epithelial and endothelial cells, fibroblasts, multipotent mesenchymal stromal cells, activated T cells and activated keratinocytes, and on some cancer cells, especially melanoma. The presence of CD146 on circulating blood cells has been confined to the activated T cells rather than circulating endothelial cells. CD146 mediates heterophilic cell adhesion and regulates monocyte transendothelial migration.

**Product Info**

<b>Amount :</b>	100 tests
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.