



# Mouse Anti-Human CD54 monoclonal antibody, clone C-I28 [PE] (CABT-ZB331)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Recognizes the Intercellular Adhesion Molecule-1 (ICAM-1), a 75-115 kDa protein
<b>Target</b>	ICAM1
<b>Immunogen</b>	Activated human umbilical vein endothelial (HUVEC)
<b>Isotype</b>	IgG1, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	C-I28
<b>Conjugate</b>	PE
<b>Applications</b>	ELISA(Cap), FC, IP, FA Recommended Working Concentration: ELISA: 1-10 µg/ml FC: Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB328 - CABT-ZB333
<b>Reconstitution</b>	Reconstitute with 1 mL deionised water.
<b>Format</b>	Purified, Lyophilisated
<b>Size</b>	100 tests (1 mL)
<b>Buffer</b>	PBS

<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Stable at +2-8°C for six months after reconstitution. DO NOT FREEZE.
<b>Ship</b>	Wet ice

## GENE INFORMATION

<b>Synonyms</b>	ICAM1; intercellular adhesion molecule 1; CD54; ICAM; ICAM-1
<b>Entrez Gene ID</b>	<a href="#">3383</a>
<b>UniProt ID</b>	<a href="#">P05362</a>