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DATA SHEET

CD146

(Cat #5020-P100T)

MOUSE MONOCLONAL ANTIBODY ANTI-HUMAN ENDOTHELIAL CELLS, PURIFIED

Clone	COM 2F6
Isotype	IgG1, Kappa
Partner of fusion	X63Ag8/653
Immunogen	CD146 immunopurified molecule
Specificity	<ul style="list-style-type: none">- This antibody is positive on CD146 transfectants.- This antibody has been tested for CD146 capture in an ELISA test using biotinylated F(ab')₂ F4-35H7 (E057) for detection- Using an immuno-peroxydase staining on frozen tissue sections, COM 2F6 demonstrates in all tissues tested a strong reactivity restricted to vascular endothelium- MW of recognised molecules by Western blotting Unreduced : 118KD
Reactivity	Extracytoplasmic epitope of the human CD146
Application	Flow cytometry, ELISA, Western blot, Immunohistochemistry
Form	Purified immunoglobulin in PBS-BSA 0.1%, pH 7.2, liquid, 1 mL.
Size	100 tests
Suggested amount	<p>For indirect immunofluorescence :</p> <p>Use 10 µL of antibody per 3*10⁵ cells in 100 µL sample</p> <p>For other applications:</p> <p>The optimal dilution should be determined by the investigator.</p>
Preservative	Sodium azide < 0.1%.
Storage	<p>As delivered at +2-8°C until expiration date.</p> <p>After opening, aliquote contents and freeze at -20°C.</p> <p>Avoid repeated freezing and thawing.</p>

FOR RESEARCH USE ONLY NOT FOR USE IN DIAGNOSTIC PROCEDURE