

# BioCytex

Mar 05

140, Chemin de l'Armée d'Afrique  
13010 Marseille  
France  
Tel : +33 (0) 4 96 12 20 40  
Fax : +33 (0) 4 91 47 24 71  
Email : info@biocytex.fr

## DATA SHEET

## CD62P-PE (Cat # 5111-PE100T)

### MOUSE MONOCLONAL ANTIBODY ANTI HUMAN P-SELECTIN (CD62P), R-PE CONJUGATED

<b>Clone</b>	LYP20
<b>Isotype</b>	IgG1, Kappa
<b>Partner of fusion</b>	Sp2/0-Ag14
<b>Immunogen</b>	Chymotrypsin-treated platelets
<b>Specificity</b>	This antibody recognizes human P-selectin also known as CD62P and GMP140. It has been also described to cross-react with rat P-selectin <sup>(2-3)</sup> . CD62P is expressed on platelets, megakaryocytes and endothelial cells.
<b>Application</b>	Flow cytometry
<b>Form</b>	R-Phycoerythrin conjugated purified immunoglobulin in PBS-BSA 0.1%, pH 7.2, liquid, 2 mL.
<b>Size</b>	100 tests, ready for use.
<b>Suggested amount</b>	20 µL/test per 10 <sup>6</sup> cells in 100 µL sample.
<b>Preservative</b>	Sodium azide < 0.1%.
<b>Storage</b>	The conjugated antibody should be stored in the dark at +2-8°C. Do not freeze.
<b>References</b>	<ol style="list-style-type: none"><li>1. Puente Navazo MD. <i>et al.</i>, Thromb Haemost. 2001, vol 86, 2, 680-685.</li><li>2. Ruchaud-Sparagano MH. <i>et al.</i>, Biochem J. 1998, 332, 309-314.</li><li>3. Chignier E. <i>et al.</i>, Thromb Haemost. 1994, vol 72, 5, 745-749.</li><li>4. Parmentier S. <i>et al.</i>, Blood 1991, vol 77, 8, 1734-1739.</li></ol>
<b>Licence</b>	Non exclusive licence with INSERM U331

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURE