

Agrisera

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Product no **IMS09-143-338**

CD62P | P-selectin, labelled with fluorescein

Product information

Immunogen	recombinant human P-selectin UniProt: P16109
Host	Chicken
Clonality	Polyclonal
Purity	Total IgY fraction
Format	Liquid in 0.9 % NaCl, 0.1 % sodium azide
Quantity	100 µl (0.7 mg/ml)
Storage	Store at 4 °C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Additional information	The IgY fraction is isolated by a two-step PEG precipitation procedure followed by ammonium sulphate precipitation; labelled with fluorescein.

Application information

Recommended dilution	1 : 1000 (WB)
Expected apparent MW	91 kDa
Confirmed reactivity	Human, Porcine
Predicted reactivity	Horse
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Additional information	<p>The antibodies have been tested in flow cytometry to provide reproducible results; antibodies will react with activated human and porcine platelets according to the method Larsson A et al. Platelets. 2002 May;13(3):153-7 Studies of fibrinogen binding to porcine platelets by flow cytometry: a method for studies of porcine platelet activation.</p> <p>Flow cytometry: Suitable for detection of platelet activation by flow cytometry. Blood samples were collected in 5 mL sodium citrate tubes (367704, Becton Dickinson, Rutherford, NJ). Platelet-rich plasma was isolated by centrifugation at room temperature. 5 mL platelet-rich plasma was added to polystyrene tubes containing 100 mL HEPES-buffer (137 mmol/L NaCl, 2.7 mmol/L KCl, 1 mmol/L MgCl₂, 5.6 mmol/L glucose, 1 g/L bovine serum albumin and 20 mmol/L HEPES, pH 7.4) and 10 mL FITC labelled chicken antibody. The samples were incubated for 10 minutes at room temperature and were then diluted and fixed with 1000 mL ice-cold PBS (0.02 mol/L Na₂HPO₄, 0.15 mol/L NaCl, 0.02% NaN₃, pH 7.2), containing 1 % p-formaldehyde. No washing steps were used. The samples were analyzed utilising an Epics Profile XL-MCL cytometer (Coulter Electronics, Hialeah, FL). Data processing from 5,000 platelets was carried out with the XL software (Coulter Electronics)</p> <p>For high resolution images, please visit the specific product page at www.agrisera.com</p>