



## IgY Lab Systems AB

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### Product Specification Sheet

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<b>Description:</b>	ANTI HUMAN FIBRINOGEN. Affinity purified on human fibrinogen agarose. Labelled with fluorescein.
<b>Product No.:</b>	09-038
<b>Lot No.:</b>	
<b>Antigen:</b>	Human Fibrinogen
<b>Host Animal:</b>	Chicken White Leghorn
<b>Titer:</b>	Suitable for detection of platelet activation by flow cytometry. The antibodies have been shown to react with activated human, porcine, rat and rabbit platelets.
<b>Form:</b>	Chicken IgY in 0.15M NaCl, 0.02M NaH <sub>2</sub> PO <sub>4</sub> , 0.1% NaN <sub>3</sub> , pH 7.2.
<b>Storage:</b>	+4 to +8° C
<b>Suggested use:</b>	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 MgCl <sub>2</sub> , 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 Na <sub>2</sub> HPO <sub>4</sub> , 0.15 mol/L NaCl, 0.02% NaN <sub>3</sub> , 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).

Approved/Date \_\_\_\_\_

#### Conditions

The products listed herein are for in vitro use only and should not be administered to humans or used for any drug purpose. The information presented is believed to be accurate. The information and products are offered without warranty or guarantee since the ultimate conditions of use and the variability of the materials are beyond our control. We cannot be responsible for patent infringement or other violations that may occur with the use of these products.