

German Research Products - GRP GmbH

In der Stockwiese 26

D-85410 Haag/Amper, Germany

Email: info@grp-ak.de Phone: +49 (0)8167 6335

Product Datasheet

FN - Fibronectin, Biotin conjugated GRP13239

Species/Host Chicken

Reactivity Human

Predicted Reactivity Bovine, Mouse

Tested Applications WB

Immunogen Purified, full length native protein UniProt:P02751

Form/Appearance Liquid in 0.15M sodium chloride, 0.02M sodium phosphate, 0.1%

sodium azide, pH 7.2

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.

Note For research use only.

Clonality Polyclonal

Purity Affinity purified IgY

MW 263 kDa

Uniprot ID P02751

Dilution Range 1:5 000 (WB)

Application Notes Additional Information: Before labelling: only one precipitin arc in

immunodiffusion against normal human serum or human fibronectin. Only one precipitin arc in immunoelectrophoresis against normal human serum or human fibronectin. Specific in immunoblotting against human fibronectin Affinity purified IgY on human fibronectin agarose Background: Fibronectin is a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. It occurs as dimer of two 200 kDa subunits. Fibronectin has binding domains for bacterial proteins, collagens, heparin-like molecules and fibrin. Cellular fibronectin is

widely distributed in the stroma of malignant tumours.