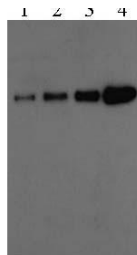


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Certificate of Analysis



Western Blot - 10% SDS-PAGE
ASHUPAR-GF-903 at 1:40,000 Primary
Goat Anti-rabbit HRP at 1:5,000 Secondary
1 su-PAR (100 ng)
2 su-PAR (200 ng)
3 su-PAR (250 ng)
4 su-PAR (500 ng)

Product: Rabbit anti-human uPAR polyclonal IgG fraction – ASHUPAR-GF

Date: September, 2003

Lot: Sample

Molecular Weight: 160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: < 1 mg/mL

Applications:

ELISA: titers between 10^4 – 10^5

Western Blotting: titers between 1:10,000 and 1:50,000

Flow Cytometry: works with U937 cells and transfected HEK-293uPAR cells.

The total IgG content is approximately 7.8 mg/ml.

Considerations:

Storage Conditions: Store frozen at -70°C – stability > 1yr

Avoid repeated freeze/thaw cycles

Buffer Composition: 0.05 M Tris; 0.1 M NaCl; pH 7.4

This polyclonal antibody has been used successfully in western blots and ELISA based assays. Also used in flow cytometry using 1mg/ml stock at a 1:100 dilution with a FITC secondary at 1:200.

The antibody binds the receptor on cell surfaces and prevents binding of the cognate ligand uPA.