



Antibody Specification Sheet

Anti-Vasoactive Intestinal Peptide Receptor 2 (VIPR2) - Purified (VPAC2)

Catalog reference: AS69-P

Size: 0.1 mg



Antibody Information:

Antigen: recombinant human Vasoactive Intestinal Peptide Receptor 2 (hVIPR2) peptide 105-122.

Ig Class: mIgG.

Form: purified.

Specificity: recognizes the human VIPR2 immunizing peptide.

Antibody Source: mixture of monoclonal antibodies from BALB/c-derived hybridomas.

Production: *in vitro* cell culture.

Purification: Protein A agarose chromatography.

Purity: ≥90%.

Formulation: provided as a 0.2 µm sterile-filtered solution

in Ca⁺⁺ & Mg⁺⁺ free Dulbecco's PBS and 0.05% sodium azide.

Concentration: 1 mg/ml.

Recommendations:

Immunohistochemistry, Flow Cytometry.

Storage conditions:

store undiluted at 4 °C or in aliquots at ≤ -20 °C.

Applications:

Immunohistochemistry: This antibody has been used at 1-10 µg/ml to stain paraformaldehyde-fixed rat hippocampus.

Flow Cytometry: This antibody has been used at 0.25- 1 µg/test to recognize VIPR2 expressed

on human T-cell lymphoblastic lymphoma SUP-T1 cells using cell permeabilization and intracellular staining reagents.

General Information:

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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