

# Anti-UCH-L1/PGP9.5 [R03-6E5] Monoclonal Antibody

AGMB02293

## Description

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This Anti-UCH-L1/PGP9.5 [R03-6E5] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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**SKU:** AGMB02293

**Contents:** 20µl, 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** UCHL1 / PGP9.5, UCHL1, B220, CD 45, CD45, cd45 antigen, ec3.1.3.48, GP 180, GP180, Human homolog of severe combined immunodeficiency due to PTPRC deficiency, L CA, L-CA, lca, Leukocyte common antigen, LY 5, LY5, Protein tyrosine phosphatase receptor type C, Protein tyrosine phosphatase receptor type c polypeptide, PTPRC, PTPRC\_HUMAN, Receptor-type tyrosine-protein phosphatase C, SCID due to PTPRC deficiency, t200, T200 glycoprotein, T200 leukocyte common antigen.

**Applications:**  WB IHC-F IHC-P ICC/IF FC IP

**Research Area:** Neuroscience

**Form:** Liquid

## Antibody Data

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**Reactivity:** Human, Mouse, Rat

**Clone:** R03-6E5

**Clonality:** Monoclonal Antibody

**SwissProt ID:** P09936

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Immunogen:** A synthetic peptide of human PGP9.5

**Gene ID:** 7345

**Gene Name:** UCHL1

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 25 kDa, Observed MW: 25 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:1000-1:5000
	IHC-P	1:200-1:1000
	ICC/IF	1:200-1:500
	FC	1:50-1:100
	IP	1:10-1:100

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.