

Anti-MUC1 [R02-3E1] Monoclonal Antibody

AGMB02233

Description

This Anti-MUC1 [R02-3E1] 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

SKU: AGMB02233

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

Synonyms: CD227, MUC1, PUM, Mucin-1, MUC-1, Breast carcinoma-associated antigen DF3, Carcinoma-associated mucin, Episialin, H23AG, Krebs von den Lungen-6, KL-6, PEMT, Peanut-reactive urinary mucin, PUM, Polymorphic epithelial mucin, PEM, Tumor-associated ep

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

Research Area: Tags & Cell Markers

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat

Clone: R02-3E1

Clonality: Monoclonal Antibody

SwissProt ID: P15941

Immunogen: A synthetic peptide of human MUC1

Manufacturers Statement

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

Gene ID: 4582

Gene Name: MUC1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 122 kDa, Observed MW: 25 kDa

Preparation & Storage

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.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:500-1:1000
ICC/IF	1:200-1:500
FC	1:20
IP	1:20

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.