

5-Methylcytosine (5mC) Monoclonal Antibody

CAB22404

Description

This 5-Methylcytosine (5mC) 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: CAB22404

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: m5C

Clone: ARC54577

Applications: ELISA DB

Conjugation: -

Reactivity: Human, Mouse, Rat, Other (Wide Range Predicted)

Antibody Data

Gene ID: -

Uniprot: -

Host Species: Rabbit

Purification: Affinity purification

Observed MW: Refer to figures

Calculated MW: -

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample:

-

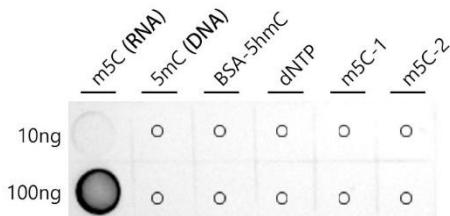
Recommended Dilutions:

DB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

Validation Data



Dot-blot analysis of 5-Hydroxymethylcytosine (5-hmC), 5-Methylcytosine (5mC) and unmodified adenose using 5-methylcytidine/m5C (RNA) Rabbit mAb (CAB22404) at 1:1000 dilution.