

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 μ L, 100 μ L 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, pH 7.3.

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 adenosine using 5-methylcytidine/m5C (RNA) Rabbit mAb (CAB22404) at 1:1000 dilution.