

5-Methylcytosine (5mC) Monoclonal Antibody

CAB20599

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:	CAB20599
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	5mC, 5-Methylcytosine (5mC)
Clone:	ARC50801
Applications:	ELISA DB
Conjugation:	-
Reactivity:	Species independent

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 containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.
Store Bradford Reagent at Room Temperature for 1 Year.

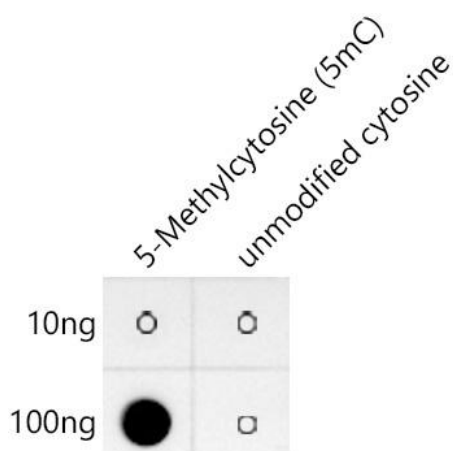
Positive Sample: -

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-Methylcytosine (5mC) and unmodified cytosine using 5-Methylcytosine (5mC) Rabbit mAb antibody (CAB20599) at 1:1000 dilution. 5-Methylcytosine (5mC): Biotin-5'CGATAACCACTAGT(5mC)3' unmodified cytosine: Biotin-5'CGATAACCACTAGTC3'