m6A Monoclonal Antibody

catalog number: **E-AB-48030**

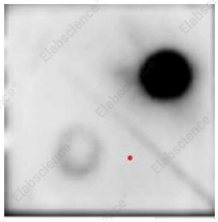
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	E.coli
Immunogen	N6-methyladenosine conjugated to KLH
Host	Mouse
Isotype	Mouse IgG1
Clone	3C8
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
Dot	Blot 1:1000-2000

Data



Dot blot of 100 ng of genomic DNA from Dam + and Dam - E.coli strains have been spotted and probed with mouse anti-m6A Monoclonal Antibody at dilution 1 : 1000. UP: Dam +, Down: Dam -

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

N6-methyladenosine (m6A) is the most prevalent, abundant and conserved internal cotranscriptional modification in eukaryotic RNAs, especially within higher eukaryotic cells. Recent studies have shown that m6A RNA modification plays essential role in both physiological and pathological conditions, especially in the initiation and progression of different types of human cancers.

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