

## m6A Monoclonal Antibody

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

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

### Description

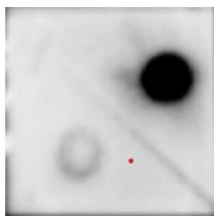
<b>Reactivity</b>	E.coli
<b>Immunogen</b>	N6-methyladenosine conjugated to KLH
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Clone</b>	3C8
<b>Purification</b>	Protein A/G Purification
<b>Buffer</b>	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

### Applications

### Recommended Dilution

<b>Dot</b>	Blot 1:1000-2000
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### 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

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	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.

### For Research Use Only