

# Magnetic Beads-conjugated Pan Lactic acid-Lysine Rabbit mAb

Catalog No.: A25577 **Recombinant**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

### Category

Primary antibody

### Applications

IP

### Cross-Reactivity

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

### CloneNo number

ARC59404-MB

### Conjugate

Magnetic Beads

## Recommended Dilutions

**IP** 30ul antibody (bead slurry) for 200μg-400μg extracts of whole cells

## Background

Histone lysine lactation (Kla) is a newly discovered histone modification that regulates gene expression in macrophages. In M1 macrophages, lactic acid is derived from incompletely oxidized glucose and then produces lactyl-CoA, which is transferred via acetyltransferase p300 to the lysine tail of the histone. This modification is abundant in gene promoter regions that lack acetylation and are associated with gene expression activation.

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen


Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.05% proclin300,pH7.3.