

# PURA monoclonal antibody (M10A), clone 3B7

Catalog # H00005813-M10A

Size 200 uL

## Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PURA.
Immunogen	PURA (NP_005850.1, 92 a.a. ~ 141 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GAGGNKSRLTSMSSVAVEFRDYLGDFFIEHYAQLGPSQPPDLAQAQDEPRR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- ELISA

## Gene Info — PURA

Entrez GeneID	<a href="#">5813</a>
GeneBank Accession#	<a href="#">NM_005859</a>
Protein Accession#	<a href="#">NP_005850.1</a>

Gene Name	PURA
Gene Alias	PUR-ALPHA, PUR1, PURALPHA
Gene Description	purine-rich element binding protein A
Omim ID	<a href="#">600473</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene product is a sequence-specific, single-stranded DNA-binding protein. It binds preferentially to the single strand of the purine-rich element termed PUR, which is present at origins of replication and in gene flanking regions in a variety of eukaryotes from yeasts through humans. Thus, it is implicated in the control of both DNA replication and transcription. Deletion of this gene has been associated with myelodysplastic syndrome and acute myelogenous leukemia. [provided by RefSeq]</p>
Other Designations	purine-rich single-stranded DNA-binding protein alpha transcriptional activator protein PUR-alpha

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)