

## PLL-aza-SAM a/b

<b>Product name</b>	PLL-aza-SAM a/b
<b>Catalog Number</b>	ACT00201-5/10
<b>Description</b>	Poly-lysine was conjugated to S-adenosylmethionine analog Aza-SAM (AST00201)

## Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Store at -20°C for long term storage
<b>Storage buffer</b>	PBS 10mM pH 7.4 (NaCl 150mM), Sodium azide 0.02%
<b>Purity</b>	100%
<b>Usage</b>	As a form of immobilized antigen in immunoassays of S-adenosylmethionine and others
<b>Research Areas</b>	Methylation of biomolecules (DNA, RNA, proteins, hormones, neurotransmitters, etc. One-carbon metabolism Signal Transduction Metabolism Pathways and Processes Cancer Arthritis Neurodegenerative diseases Atherosclerosis Liver diseases Kidney diseases

## Applications

The use of ACT00201 in the following tested applications has been tested.

The application notes include recommended starting concentration; optimal concentrations should be determined by the end user. The product may be used in other not-yet-tested applications.

Application	Notes
cELISA	0.05 – 0.25 ug/ml
Rapid test strip (Colloidal gold)	0.2 – 0.5 mg/ml