

## LAL Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0826
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant fragment of LAL expressed in E. Coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Lysosomal acid lipase,cholesteryl ester hydrolase
<b>Synonyms</b>	LIPA; Lysosomal acid lipase; cholesteryl ester hydrolase; Acid cholesteryl ester hydrolase; LAL; Cholesteryl esterase; Lipase A; Sterol esterase

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

This gene encodes lipase A, the lysosomal acid lipase (also known as cholesterol ester hydrolase). This enzyme functions in the lysosome to catalyze the hydrolysis of cholesteryl esters and triglycerides. Mutations in this gene can result in Wolman disease and cholesteryl ester storage disease. Alternatively spliced transcript variants have been found for this gene.

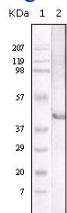
### Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using LAL Monoclonal antibody against LAL recombinant protein.

### Storage

-20°C for one year