

# L-Lysine Antibody – Rabbit Polyclonal

Ref: IS1068

This anti-L-Lysine antibody is **the first and only antibody to date for the detection of L-Lysine (LYS) in biological samples**. Our team is currently working on the IF/ICC/IHC protocol for optimal staining in combination with the [STAINperfect immunostaining kit A](#).

<b>Clonality</b>	Polyclonal
<b>Host</b>	Rabbit
<b>Reactivity</b>	Reacts with all species
<b>Validated by</b>	ELISA
<b>Staining procedure</b>	<a href="#">STAINperfect immunostaining kit A</a>
<b>Format</b>	50µl

## INFORMATIONS

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### Product overview

<b>Product name</b>	L-Lysine - Rabbit pAb
<b>Synonyms</b>	Anti-Lysine antibody Lys antibody Anti-(2S)-2,6-Diaminohexanoic acid antibody
<b>Immunogen</b>	Conjugated L-Lysine
<b>Specificity</b>	When tested in competitive ELISA, the anti-conjugated L-Lysine antibody did not show any significant cross-reactivity with L-Lysine competitors: Putrescine, Homo-L-Arginine, N-Methyl-L-Lysine, N-Acetyl-L-Lysine.

### Storage

<b>Form</b>	Liquid
<b>Purity</b>	Purified anti-serum
<b>Storage</b>	Store at 4°C
<b>Storage buffer</b>	Store at +4°C for short term (1-2 months). Aliquot and store at -20°C for long term. Avoid repeated freeze / thaw cycles
<b>Material safety datasheet</b>	<a href="#">Download MSDS</a>

# PROTOCOLS

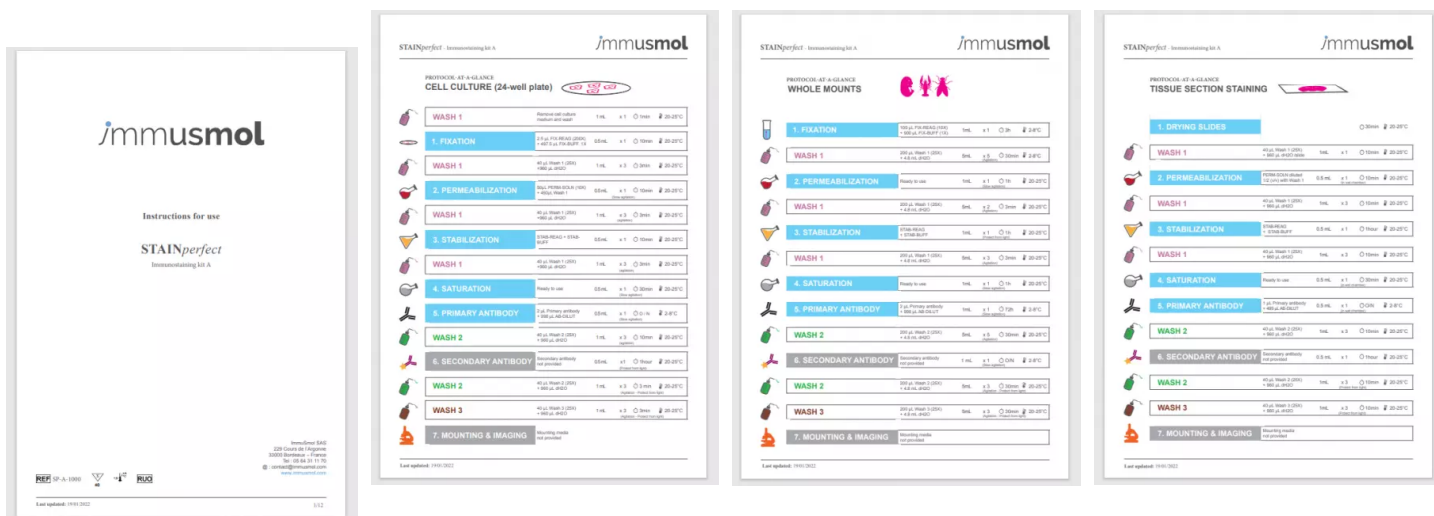
## Optimization of staining protocol ongoing

**Standard STAINperfect procedure** Dilute antibody with the antibody diluent provided in the [STAINperfect immunostaining kit A](#). Use at 1/250 -1/1000 dilution. Follow the STAINperfect protocol suited to your sample

**Comments** Optimal working dilutions must be determined by the end-user

**Restrictions** For research use only

**Full protocol** [Download STAINperfect protocol](#)



[Complete Instructions for Use](#)

[Protocol-at-a-glance for cell cultures](#)

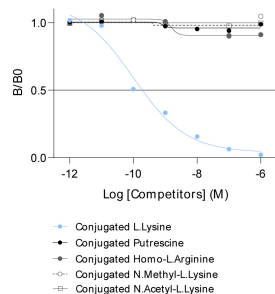
[Protocol-at-a-glance for whole mounts](#)

[Protocol-at-a-glance for tissue sections](#)

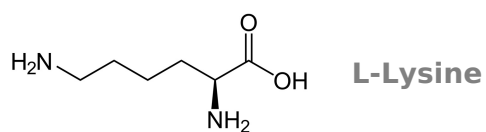
# REFERENCES

Not yet cited

# Product pictures



### Affinity & specificity of anti-L-Lysine antibody



## Contact information

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**To order, review, ask for technical support, visit product page at:**

<https://www.immusmol.com/shop/l-lysine-antibody-rabbit-polyclonal/>