

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](#).

Clonality	Polyclonal
Host	Rabbit
Reactivity	Reacts with all species
Validated by	ELISA
Staining procedure	STAINperfect immunostaining kit A
Format	50µl

INFORMATIONS

Product overview

Product name	L-Lysine – Rabbit pAb
Synonyms	Anti-Lysine antibody Lys antibody Anti-(2S)-2,6-Diaminohexanoic acid antibody
Immunogen	Conjugated L-Lysine
Specificity	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

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

PROTOCOLS

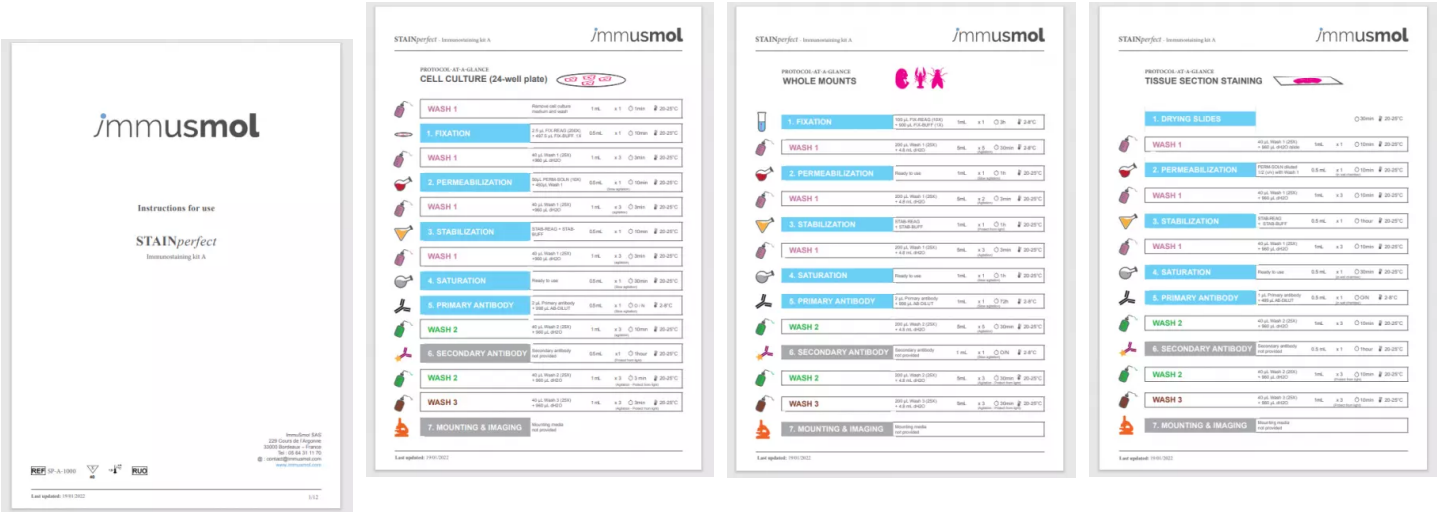
Optimization of staining protocol ongoing

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](#)

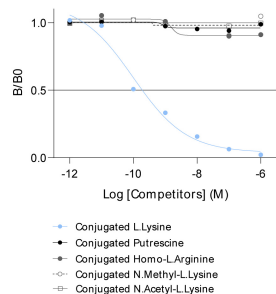
[Protocol-at-a-glance for whole mounts](#)

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

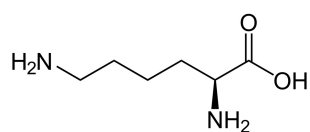
REFERENCES

Not yet cited

Product pictures



Affinity & specificity of anti-L-Lysine antibody



L-Lysine

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/>