

L-Histidine Antibody – Rabbit

Polyclonal

Ref: IS1066

Highly affine and specific, the IS1066 anti-L-Histidine antibody can be used with the [STAINperfect immunostaining kit A](#) to perform ICC/IHC/IF stainings in cell cultures, whole mounts and tissue sections.

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-Histidine - Rabbit pAb
Synonyms	Anti-Histidine antibody Anti-His antibody Anti-2-Amino-3-(1 <i>H</i> -imidazol-4-yl)propanoic acid antibody
Immunogen	Conjugated L-Histidine
Specificity	When tested in competitive ELISA, the anti-conjugated L-Histidine antibody did not show any significant cross-reactivity with L-Histidine competitors: Histamine, L-Histidinol, and 3-Methyl-L-Histidine

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

IF - Cell cultures, Whole mounts, Tissue sections

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

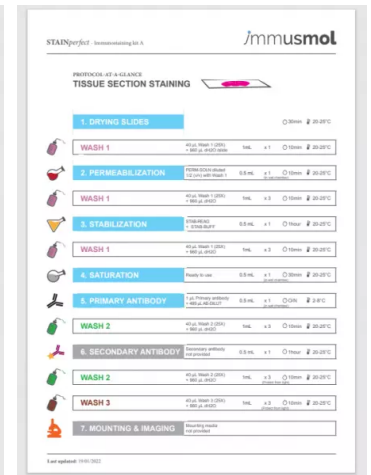
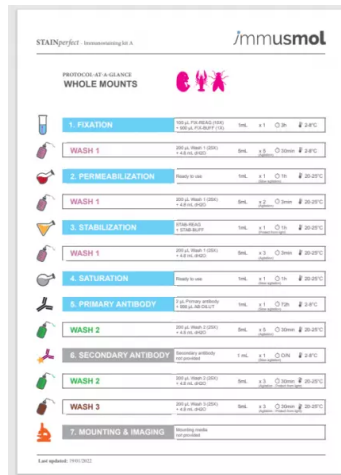
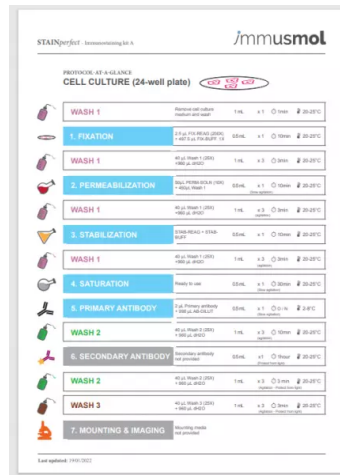
Optimal working dilutions must be determined by the end-user

Restrictions

For research use only

Full protocol

[Download STAINperfect protocol](#)



[Complete Instructions for Use](#)

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

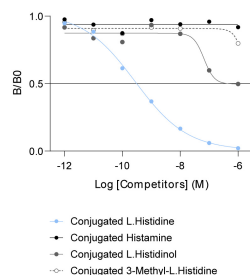
[Protocol-at-a-glance for whole mounts](#)

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

REFERENCES

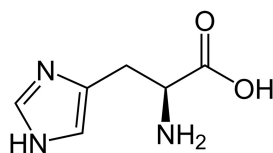
Antibody not yet cited.

Product pictures



Affinity & specificity of anti-L-Histidine antibody

Competitive ELISA demonstrates that low amounts of L-Histidine conjugate are required to abolish antigen-antibody reaction (high affinity), while rising concentrations of Histamine, L-Histidinol, and 3-Methyl-L.Histidine (L-Histidine competitors) do not affect reaction (high specificity).



L-Histidine

Contact information

Immusmol
229 Cours de l'Argonne
33 000 Bordeaux - France
Tel: +33 (0) 5 6431 1170
www.immusmol.com

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

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