

## Histamine H1 receptor Antibody

Mouse Monoclonal Antibody [Clone HRH1/15298]

Catalog No	Format	Size
3269-MSM4-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3269-MSM4-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3269-MSM4-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunofluorescence (IF)	1-3ug/ml	

### Product Details

<b>Clone</b>	HRH1/15298
<b>Immunogen</b>	Recombinant fragment (around aa 225-354) of human HRH1 protein
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG2b / Kappa
<b>Mol. Weight of Antigen</b>	55.78kDa
<b>Cellular Localization</b>	Cell membrane
<b>Species Reactivity</b>	Human

*\*Optimal dilution for a specific application should be determined.*

### Product Images for Histamine H1 receptor Antibody

#### Specificity & Comments

G-protein-coupled receptor for histamine, a biogenic amine that functions as an immune modulator and a neurotransmitter (PubMed:33828102, PubMed:8280179). Through the H1 receptor, histamine mediates the contraction of smooth muscles and increases capillary permeability due to contraction of terminal venules. Also mediates neurotransmission in the central nervous system and thereby regulates circadian rhythms, emotional and locomotor activities as well as cognitive functions (By similarity).

#### Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

#### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

#### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.