

Product datasheet for **AM08408PU-N**

Tryptase alpha/beta-1 Mouse Monoclonal Antibody [Clone ID: 3H2643]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3H2643
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot.
Reactivity:	Canine, Feline, Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human Mast Cell Tryptase purified from Human lung tissue.
Specificity:	Recognizes Human Mast Cell Tryptase, both alpha and beta isoforms. The antibody is an excellent marker for Mast Cells and does not bind to any other cell type in Immunohistochemistry.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (Add 40-50% Glycerol) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



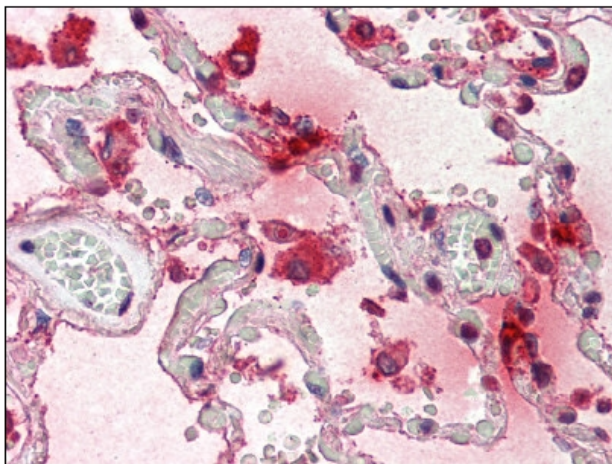
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Background:

Mast cells contain a number of preformed chemical mediators such as histamine, chymase, carboxypeptidase and proteolytic tryptase. Human Mast Cell Tryptase is considered to be an important marker of mast cell activation as well as an important mediator of inflammation

Synonyms:

Mast Cell Tryptase, Tryptase I, TPSAB1, TPSB1, Tryptase-1, TPS1, TPS2

Product images:

Lung: Formalin-Fixed Paraffin-Embedded (FFPE)