Product datasheet MON8065



## Mouse anti-Mast Cell Tryptase, clone AA1 (Monoclonal)

Clone no. AA1 MONOSAN

Product name Mouse anti-Mast Cell Tryptase, clone AA1 (Monoclonal)

**Host** Mouse

**Applications** WB,IHC-P,IHC-fr,ELISA,IF

Species reactivity human,cat,dog,monkey,rat

**Conjugate** Purified

**Immunogen** Human mast cell tryptase purified from human lung tissue.

lsotype lgG1

**Clonality** Monoclonal

Clone number AA1

Size 0.2 mg

Concentration 1.0 mg/ml

Format -

Storage buffer PBS with 0.09% sodium azide

Storage until expiry date 2-8°C

## FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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## Additional info

Mouse anti Human mast cell tryptase, clone AA1 recognizes human mast cell tryptase, both alpha and beta isoforms. Mouse anti Mast cell tryptase, clone AA1 is an excellent marker for mast cells, and does not bind to any other cell type in immunohistology (Walls et al. 1990). Tryptases are the products of a number of genes and form the major neutral protease present in mast cells secreted in response to infection and injury. Mast cell tryptase has an important role in the pathology of inflammatory diseases, especially asthma through bronchoconstriction (Zhang and Timmerman 1997).

References

1. -

2 -

3. -

4.

5. -

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