Assay Biotechnology Company

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name: MUC5AC (PT2058) mouse mAb

Catalog Number: N1854

Reactivity: Human, Mouse

Applications: IHC-p,IF(paraffin section)

Dilutions: IHC-p 1:100-500

Modification: Unmodfied/ Total

Source: Monoclonal Mouse IgG

Purification: The antibody was affinity-purified from mouse ascites by affinity-

chromatography using specific immunogen.

Immunogen: Synthesized peptide derived from human MUC5AC

Concentration:

Gene Name: MUC5AC MUC5

Protein Name: Mucin-5AC (MUC-5AC) (Gastric mucin) (Lewis B blood group antigen)

(LeB) (Major airway glycoprotein) (Mucin-5 subtype AC,

tracheobronchial) (Tracheobronchial mucin) (TBM) (Fragments)

Other Name:

Human Swiss Prot No.: P98088

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: This antibody detects endogenous levels of human MUC5AC. Heat-

induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly

recommended as antigen repair method in paraffin section

Storage and Stability: -20°C/1 year