

Anti-Mast cell Function-associated Antigen (MAFA) monoclonal antibody

(No. M7-320)

Principal investigator

ISRAEL Pecht

Faculty of Biology
Department of Immunology and Regenerative Biology

Summary

320 - Monoclonal antibody G63 Description: Monoclonal antibodies to MAFA (Mast cell Function-associated Antigen), originally raised against intact rat RBL-2H3 cells. MAFA is a type II membrane glycoprotein, which was shown to inhibit the secretory response to the type. Binding of G63 antibody to MAFA was shown to enhance this inhibition by enhanced MAFA clustering.

Reference: Ortega Soto E, [Pecht I](#) [1]. 1988. A monoclonal antibody that inhibits secretion from rat basophilic leukemia cells and binds to a novel membrane component. J Immunol. 141(12):4324-32.
