

Biotinylated Human IgE Isotype Control; His-Avi Tag (Anti-RSV)

Product Information

GM-88131AB-25	25 µg
GM-88131AB-200	200 µg

Antibody Information

Species Reactivity	Human
Clone	/
Source	Biotinylated Human IgE Isotype Control; His-Avi Flag Tag (Anti-RSV) (GM-88131AB) is expressed from human 293 cells (HEK-293). This protein carries a His-Avi tag at the N-terminus.
Isotype	Monoclonal human IgGE, κ
Application	Activation assay
Specificity	Detects RSV
Gene	/
Other Names	/
Background	A homologous control antibody is an antibody that is used to control the target antibody in an experiment. The homologous control antibody should have the same immunoglobulin type and concentration as the test antibody, but not have the same specificity as the target antibody. It is often used to help researchers distinguish between non-specific signals and background signals in experiments to ensure the accuracy and reliability of experimental results.
Storage	Store at 2-8°C short term (1-2 weeks). Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Phosphate-buffered solution, pH 7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

Data Examples

Activation assay

Biotinylated Human IgE Isotype Control; His-Avi Flag Tag (Anti-RSV)
 (Catalog # GM-88131AB) stimulates FcεR1α Reporter RBL-2H3 Cell
 Line (Catalog # GM-C40137) Luminescence blended with Streptavidin.
 EC50 for this effect is 0.3004 µg/mL.

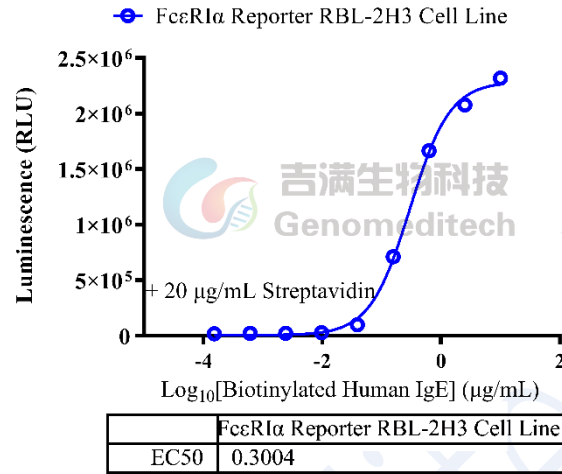


Fig 1. assay