

Anti-IGSF3 Antibody-PE (9H800)

Product Details

Ig Type:	Mouse IgG2a
Reactivity:	Human
Conjugation:	PE
Clone:	9H800
Purification:	Protein A

Applications

Verified Activity:	Profile of anti-Human IGSF3 reactivity on A549 cells analyzed by flow cytometry.
Application:	FCM
Recommended	2 µl/Test, 0.1 mg/ml

Properties

Stability & Storage:	Store at 2°C-8°C for 12 months, do not freeze. Keep away from direct sunlight. Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human IGSF3 protein (TMPY-02243)
Antigen Species:	Human
Synonyms:	LCDD;EWI-3;immunoglobulin superfamily, member 3;V8

Research Background

Immunoglobulin superfamily member 3 (IGSF3), also known as Glu-Trp-Ile EWI motif-containing protein 3, IgSF3 and EWI-3 and IGSF3, is a single-pass type I membrane protein that belongs to the EWI subfamily of the Ig superfamily of molecules. IGSF3 has an overall structural similarity and strong sequence similarity to V7, a human leukocyte surface protein. IGSF3 contains eight Ig-like C2-type (immunoglobulin-like) domains. IGSF3 is expressed in a wide range of tissues with high expression in the placenta, kidney, and lung. EWI-2 is part of a novel Ig subfamily that includes EWI-F (F2alpha receptor regulatory protein (FPRP), CD9P-1), EWI-3 (IGSF3), and EWI-101 (CD101). All four members of this Ig subfamily contain a Glu-Trp-Ile (EWI) motif not seen in other Ig proteins. Human IGSF3 shares 92 % aa identity with mouse IGSF3.

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