Anti-Human β2-microglobulin-170Er

Catalog: 3170016B
Clone: 2M2
Package Size: 100 tests
Isotype: IgG1
Storage: Store product at 4°C. Do not freeze.
Formulation: Antibody stabilizer with 0.05% Sodium Azide
Reactivity: Human, Porcine,

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to 3 X 10^6 live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Description

The 2M2 monoclonal antibody binds specifically to β2-microglobulin, a 12 kD nonpolymorphic Ig-like protein also known as β2M. β2M forms the HLA Class I antigen complex through a noncovalent association with the 44 kD α chain. β2M has a diverse expression profile and is found on all leukocytes, platelets, endothelial cells, and epithelial cells. β2M is thought to play an essential role in promoting antigen binding, in governing MHC class I molecules stability and in antigen presentation.

References


For technical support visit fluidigm.com/support

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