ARG65831
anti-Granzyme K antibody [24C3] (PE)

Package: 100 µl
Store at: 4°C

Summary

Product Description	PE-conjugated Mouse Monoclonal antibody [24C3] recognizes Granzyme K
Tested Reactivity	Hu
Tested Application	FACS
Specificity	The monoclonal antibody recognizes granzyme K expressed in activated T cells and NK cells.
Host	Mouse
Clonality	Monoclonal
Clone	24C3
Isotype	IgG1
Target Name	Granzyme K
Species	Human
Immunogen	Human Granzyme K
Conjugation	PE
Alternate Names	in-3; Granzyme K; NK-Tryp-2; TRYP2; NK-tryptase-2; EC 3.4.21.-; Granzyme-3

Application Instructions

Application table

Application	Dilution
FACS	Assay-dependent

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified.
Buffer	PBS (pH 7.2), 0.09% Sodium azide and 1% BSA.
Preservative	0.09% Sodium azide
Stabilizer	1% BSA
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 3003 Human Swiss-port # P49863 Human
Gene Symbol	GZMK
Gene Full Name	granzyme K (granzyme 3; tryptase II)
Background	This gene product is a member of a group of related serine proteases from the cytoplasmic granules of cytotoxic lymphocytes. Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein described here lacks consensus sequences for N-glycosylation present in other granzymes. [provided by RefSeq, Jul 2008]
Calculated Mw	29 kDa