Anti-Human CRACC (#6G17)

20150116ML

FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	**101-M339**
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with human recombinant protein of CRACC extracellular domain (also called SLAMF7).

Target Background

Synonyms (Target):	SLAMF7; 19A; CS1; CD319; CRACC

CRACC, also known as CSI (CD2 subset I), is a type I transmembrane protein belonging to the CD2 subset of the Ig superfamily. CRACC is expressed on most NK cells and subsets of CD8+ cells, CD4+ cells and B cells. CRACC may play a role in the activation and effector function of T cells and NK cells.

Database References Target

Protein RefSeq:	NP_067004.3
Uniprot ID:	Q9NQ25
mRNA RefSeq:	NM_021181.3

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#6G17)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	human recombinant CRACC extracellular domain
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect human CRACC.

AVOID REPEATED FREEZE AND THAW CYCLES!

Applications

The antibody can be used within the following applications:

FC

Recommended usage:

FC: Yes

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!