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DATA SHEET

Reagent:	Anti-human CRTAM Monoclonal (CR24.2)
Catalog Number:	12803
Lot Number:	160043
Release Category:	C
Provided:	1 mL of culture supernatant
Description:	A monoclonal antibody to human CD355, the cytotoxic and regulatory T-cell molecule (CRTAM). It originates from the Anti-human CRTAM Hybridoma (CR24.2) cat# 12804.
Host:	Mouse
Titer:	The user should determine the optimal concentration for any application.
Special Characteristics:	This antibody was produced in cell culture from the Anti-human CRTAM Hybridoma (CR24.2), subclone of the Anti-human CRTAM Hybridoma (CR24.1), a hybridoma clone generated by the fusion of SP2/0 myeloma and lymph nodes cells from a BALB/c mice immunized with CRTAM-P815 cells. CRTAM is found on activated NK cells and subset of CD8+ cells.
Recommended Storage:	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	Dr. Marco Colonna
Isotype:	IgG2a

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

References:

Boles, K. S., W. Barchet, T. Diacovo, M. Cella and M. Colonna. (2005). The tumor suppressor TSLC1/NECL-2 triggers NK-cell and CD8+ T-cell responses through the cell-surface receptor CRTAM. Blood, 106(3), 779-86. doi:10.1182/blood-2005-02-0817 [PUBMED](#)

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-human CRTAM Monoclonal (CR24.2) from Dr. Marco Colonna (cat# 12803)." Also include the references cited above in any publications.

Last Updated

July 22, 2019

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