

PerCP/Cy5.5 anti-mouse CD355 (CRTAM)

Catalog # / Size: 1310045 / 25 µg
1310050 / 100 µg

Clone: 11-5/CRTAM

Isotype: Rat IgG2a, κ

Reactivity: Mouse

Concentration: NULL

Applications:

Applications: Flow Cytometry

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 0.25 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

* PerCP/Cy5.5 has a maximum absorption of 482 nm and a maximum emission of 690 nm.

Application Notes: Additional reported applications (for relevant formats) include: Western blotting¹.

Description: Class-I MHC-restricted T-cell associated molecule (CRTAM), designated as CD355, is an Ig domain like type I transmembrane receptor, which belongs to the nectin family. In the immune system, CRTAM is strictly expressed on activated NK cells and activated CD8-positive T cells. By binding its ligand Nectin-like molecule 2 (Nect2), CRTAM plays an important role in mediating cell adhesion and migration.