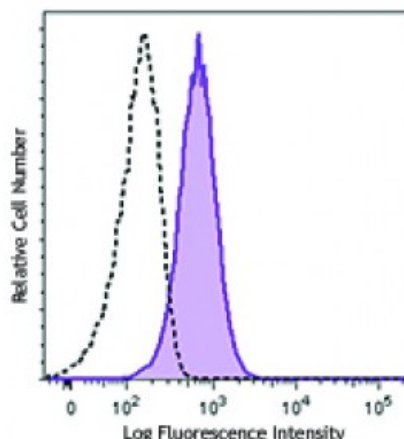


**PerCP/Cy5.5 anti-human CD269 (BCMA)**

<b>Catalog # / Size:</b>	2387545 / 25 tests 2387550 / 100 tests
<b>Clone:</b>	19F2
<b>Isotype:</b>	Mouse IgG2a, $\kappa$
<b>Immunogen:</b>	BCMA-mouse IgG Fc fusion protein
<b>Reactivity:</b>	Human
<b>Preparation:</b>	The antibody was purified by affinity chromatography and conjugated with PerCP/Cy5.5 under optimal conditions. The solution is free of unconjugated PerCP/Cy5.5 and unconjugated antibody.
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA (origin USA).
<b>Concentration:</b>	Lot-specific



Human myeloma cell line U266 was stained with CD269 (clone 19F2) PerCP/Cy5.5 (filled histogram) or mouse IgG2a,  $\kappa$  PerCP/Cy5.5 isotype control (open histogram).

**Applications:**

<b>Applications:</b>	Flow Cytometry
<b>Recommended Usage:</b>	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 5 microL per million cells or 5 microL per 100 microL of whole blood. 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.

<b>Description:</b>	CD269, also known as B cell maturation antigen (BCMA), is a 27 kD, single pass transmembrane protein with one TNFR-Cys repeat on its extracellular domain. CD269 is a B cell maturation factor, essential for the long-term survival of plasma cells. It is expressed by plasmablasts, plasma cells, and germinal center B cells. The ligands of CD269 are BAFF and APRIL, and its cytoplasmic domain binds several of the TRAF family members.
<b>Antigen References:</b>	<ol style="list-style-type: none"> <li>1. Coquery CM and Erickson LD. 2012. <i>Crit. Rev. Immunol.</i> 32:287.</li> <li>2. Notas G, <i>et al.</i> 2012. <i>J. Immunol.</i> 189:4748.</li> <li>3. Rickert RC, <i>et al.</i> 2011. <i>Immunol. Rev.</i> 244:115.</li> <li>4. Mesin L, <i>et al.</i></li> </ol>