

## Purified anti-human CD268 (BAFF-R)

**Catalog # / Size:** 316902 / 100 µg

**Clone:** 11C1

**Isotype:** Mouse IgG1, κ

**Immunogen:** BAFF-R-L1.2 transfectants

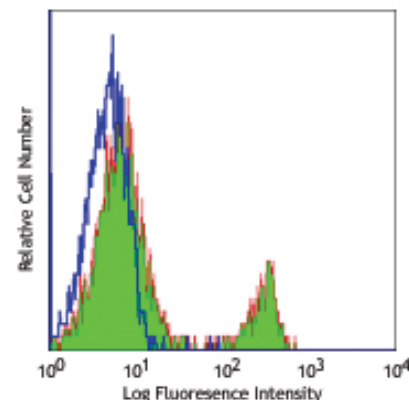
**Reactivity:** Human

**Preparation:** The antibody was purified by affinity chromatography.

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

**Concentration:** 0.5 mg/ml

**Storage:** The antibody solution should be stored undiluted at 4°C.



Human peripheral blood lymphocytes stained with purified 11C1, followed by anti-mouse IgG FITC

## Applications:

**Applications:** FC - Quality tested  
IHC - Reported in the literature

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

**Application References:** 1. Ng LG, *et al.* 2004. *J. Immunol.* 173:807. (FC IHC)  
2. Personal communication. (Block)

**Description:** B cell-activating factor receptor (BAFF-R) is a 19 kD type III membrane protein. It belongs to TNFR superfamily, also known as TNFRSF member 13C (TNFRSF13C), BAFF receptor 3 (BR3), or CD268. BAFF-R is expressed on mature B cells, B cell lymphoma, and T cell subset. BAFF-R is the major receptor for BAFF/BLys (or TALL-1, THANK) which binds to TACI and BCMA as well. The interaction of BAFF with BAFF-R promotes NF-κ B activation and plays predominant roles in B-cell maturation and survival as well as costimulates T cell activation and proliferation. TRAF3 is a BAFF-R intracellularly associated protein, which negatively regulates BAFF-R-mediated NF-κ B activation.

**Antigen References:** 1. Thompson JS, *et al.* 2001. *Science* 293:2108.  
2. Ng LG, *et al.* 2004. *J. Immunol.* 173:807.  
3. Rodig SJ, *et al.* 2005. *Human Pathol.* 36:1113.  
4. Ye Q, *et al.* 2004. *Eur. J. Immunol.* 34:2750.  
5. Kayagaki N, *et al.* 2002 *Immunity* 17:515.

Related Products:	Product	Clone	Application
	Purified Mouse IgG1, κ Isotype Ctrl	MOPC-21	FC, ICFC, ICC, IF, IHC, IP, WB
	Cell Staining Buffer		FC, ICC, ICFC
	RBC Lysis Buffer (10X)		FC, ICFC
	Purified anti-human CD267 (TACI)	1A1	FC



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