

Mouse anti-Chicken CD268/BAFF-R Monoclonal Antibody | anti-CD268/BAFF-R antibody

MOUSE ANTI CHICKEN CD268 / BAFF-R

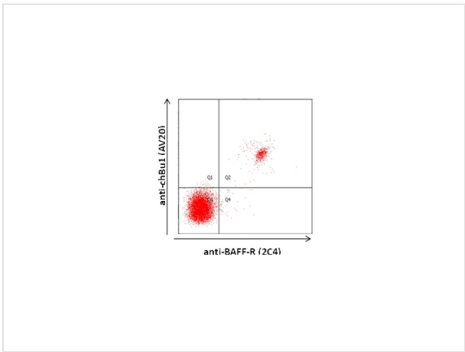
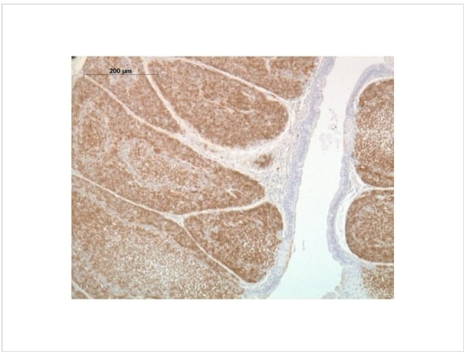
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50276	Mouse	Chicken	Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

CD268/BAFF-R; Monoclonal Antibody; MOUSE ANTI CHICKEN CD268 / BAFF-R; anti-CD268/BAFF-R antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Chicken
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2C4
Specificity	CD268 / BAFF-R
Form/Format	Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-CD268/BAFF-R antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Reactivity Notes	Duck, Quail, Turkey
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Buffer Solution	Phosphate buffered saline
Preparation and Storage	Store at +4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch



Application Data

Mouse anti Chicken CD268 / BAFF-R, clone 2C4.Paraffin sections of bursal tissue were stained with the mouse anti chicken CD268 / BAFF-R antibody, clone 2C4 (2.5 μg/ml) followed by horse anti mouse Ig secondary antibody conjugated to biotin. Visualization was undertaken using a Vector ABC Kit and peroxidase activity was developed using 3.3' diaminobenzidine-tetrahydro-chloride (DAB). Image courtesy of Sonja Hertle, Institute for Animal Physiology, University of Munich

Application Data

Mouse anti Chicken CD268 / BAFF-RPeripheral blood lymphocytes were separated by density centrifugation and first stained with the mouse anti chBAFF-R (clone 2C4) and then with goat anti mouse IgG1 secondary antibody conjugated to FITC, finally blocked with 10% normal mouse serum and followed by staining with the mouse anti chicken Bu-1a/b (clone AV20) conjugated to APC.Image courtesy of Sonja Hertle, Institute for Animal Physiology, University of Munich

ADDITIONAL INFORMATION

Related Product Information for anti-CD268/BAFF-R antibody

Mouse anti Chicken CD268 / BAFF-R, clone 2C4, recognises the chicken homologue of human BAFF-R, known also as CD268 and TNFRSF 13C, a cell surface antigen expressed by avian B-cells. Chicken BAFF-R (B cell activating factor receptor) differs from mammalian BAFF-R in that it is produced in B-cells (Reddy et al. 2008) and is not expressed by chicken T-cells. In addition to chicken, clone 2C4 has been shown to cross react with several other commercially important avian species and as such is a specific marker of B-cells for research in domestic galliforms. Clone 2C4 is unique in that it can be used in formalin fixed paraffin embedded tissues and is therefore of particular use on sections from infection studies.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.