

bs-10211R**[Primary Antibody]****FOXP3 | Scurfin Rabbit pAb****BioSS**
ANTIBODIES

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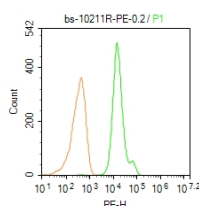
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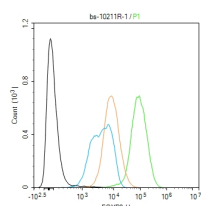
400-901-9800

DATASHEET

Host: Rabbit	Isotype: IgG	Applications: Flow-Cyt (1ug/Test)
Clonality: Polyclonal		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Dog, GuineaPig, Horse)
GeneID: 50943	SWISS: Q9BZS1	Predicted MW.: 47 kDa
Target: FOXP3 Scurfin		Subcellular Location: Nucleus
Immunogen: KLH conjugated synthetic peptide derived from human FoxP3: 331-431/431.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008].		

VALIDATION IMAGES

Blank control: Mouse spleen. Primary Antibody (green line): Rabbit Anti-FoxP3/PE Conjugated antibody (bs-10211R-PE) Dilution: 0.2µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG-PE . Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. The cells were stained with Primary Antibody for 30 min at room temperature. Acquisition of 20,000 events was performed.



The MJ (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C,the cells then were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.).Primary Antibody (green):Rabbit Anti-FOXP3 antibody (bs-10211R): 1 µg/10⁶ cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-BF488 (bs-60295G-BF488): 1 µg/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.

SELECTED CITATIONS

- **[IF=27.7]** Zhikai Mai. et al.Intra-tumoral sphingobacterium multivorum promotes triple-negative breast cancer progression by suppressing tumor immunosurveillance.MOLECULAR CANCER.2025 Jan 8;24(1):6. IHC ;Mouse. 39780177
- **[IF=24.897]** Yuan, Xulei. et al. Systemic antibiotics increase microbiota pathogenicity and oral bone loss. INT J ORAL SCI. 2023 Jan;15(1):1-14 IHC ;Mouse. 36631439
- **[IF=15.304]** Jinbo Li. et al. Autophagy inhibition recovers deficient ICD-based cancer immunotherapy. BIOMATERIALS.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

2022 Aug;287:121651 IF ;Mouse. 35777331

- **[IF=14.1]** Jingqing Mu. et al. ROS-Responsive Microneedle Patches Enable Peri-Lacrimal Gland Therapeutic Administration for Long-Acting Therapy of Sjögren's Syndrome-Related Dry Eye. ADV SCI. 2025 Jan;;2409562 IHC,FC ;Mouse. 39792610
- **[IF=13.3]** Han Yan. et al. Bioengineering human heavy-chain nanoferritin for glioblastoma multiforme-specific delivery and efficient immunotherapy. CHEM ENG J. 2024 Nov;;157581 IHC ;Mouse. 10.1016/j.cej.2024.157581