

Product Datasheet

B220/CD45R Antibody (HIS24) - BSA Free NBP1-43408-0.025mg

Unit Size: 0.025 mg

Store at 4C. Do not freeze.

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NBP1-43408-0.025mg

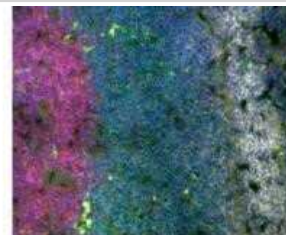
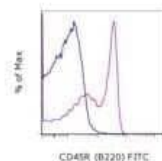
B220/CD45R Antibody (HIS24) - BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HIS24
Preservative	0.09% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)
Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Rat
Immunogen	The immunogen for this antibody was CD45R.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen

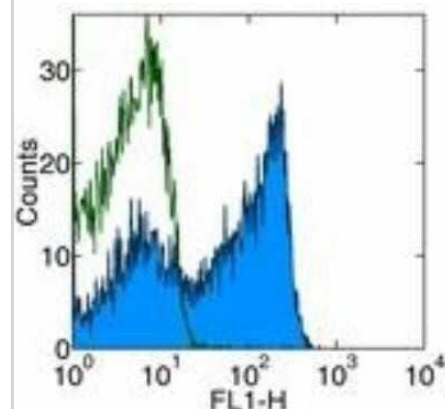


Images

Immunohistochemistry-Frozen: B220/CD45R Antibody (HIS24) [NBP1-43408] - Staining of rat splenocytes with 0.5 ug of Mouse IgG2b K Isotype Control FITC (blue histogram) or 0.5 ug of Anti-Rat CD45R (B220) FITC (purple histogram). Cells in the lymphocyte gate were used for analysis (left). Immunohistochemistry of frozen rat spleen using 10 ug/mL Anti-Rat CD45R (B220) FITC (green), 10 ug/mL Anti-Rat Marginal Zone B Cells eFluor 660 (white), and 10 ug/mL Anti-Rat CD3 Biotin followed by 1 ug/mL Streptavidin eFluor (R) 570 (red). Nuclei are stained with DAPI (blue)(right).



Flow Cytometry: B220/CD45R Antibody (HIS24) [NBP1-43408] - Analysis using the FITC conjugate of NBP1-43408. Staining of rat splenocytes with 0.05 ug of Mouse IgG2b K Isotype Control FITC (open histogram) or 0.05 ug of Anti-Rat CD45R (B220) FITC (filled histogram). Total viable cells were used for analysis.



Publications

de Silva L, van den Beucken JJJP, Rosenberg AJWP et al. Unraveling devitalization: its impact on immune response and ectopic bone remodeling from autologous and allogeneic callus mimics. Stem cells translational medicine 2024-09-14 [PMID: 39276211]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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