

# Product Datasheet

## Alkaline Phosphatase, Tissue Non-Specific Antibody (2F4) - BSA Free NBP2-22193

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 2

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**NBP2-22193**

Alkaline Phosphatase, Tissue Non-Specific Antibody (2F4) - BSA Free

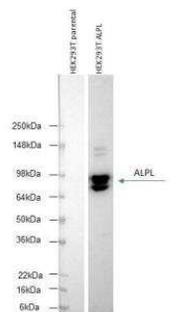
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	57.3 kDa

Product Description	
Host	Mouse
Gene ID	249
Gene Symbol	ALPL
Species	Human
Immunogen	Purified recombinant fragment of human Alkaline Phosphatase, Tissue Non-Specific expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

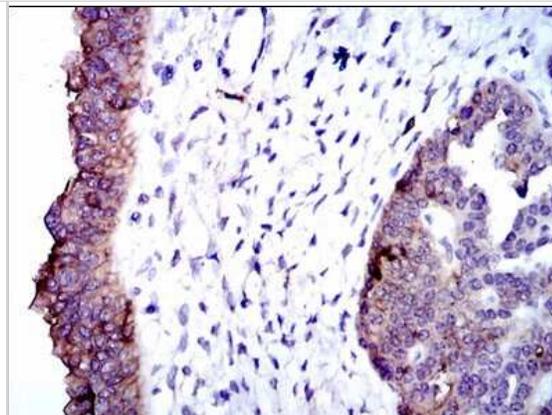
**Images**

Western Blot: Alkaline Phosphatase, Tissue Non-Specific Antibody (2F4) - BSA Free [NBP2-22193] - Analysis of Human engineered ALPL cells using Alkaline Phosphatase. Primary antibody dilution: 1:1000. Image from verified customer review.

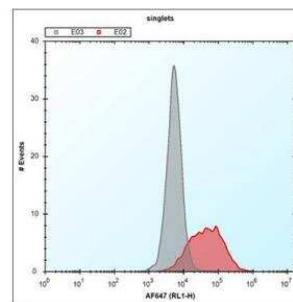


Blotted with NBP2-22193 and anti-mouse-HRP

Immunohistochemistry-Paraffin: Alkaline Phosphatase, Tissue Non-Specific Antibody (2F4) [NBP2-22193] - Analysis of ovarian cancer tissues using Alkaline Phosphatase, Tissue Non-Specific mouse mAb with DAB staining.

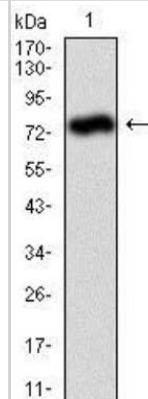


Flow Cytometry: Alkaline Phosphatase, Tissue Non-Specific Antibody (2F4) - BSA Free [NBP2-22193] - Analysis of Human engineered ALPL cells using Alkaline Phosphatase. Image from verified customer reviews.

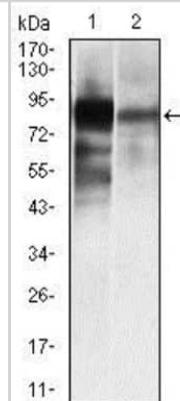


HEK293T ALPL cells, with 2o only  
HEK293T ALPL cells, with NBP2-22193 and anti-mouse 2o

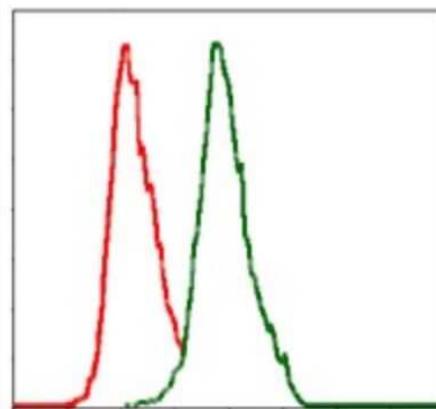
Western Blot: Alkaline Phosphatase, Tissue Non-Specific Antibody (2F4) [NBP2-22193] - Analysis using Alkaline Phosphatase, Tissue Non-Specific mAb against human Alkaline Phosphatase, Tissue Non-Specific (AA: 18-502) recombinant protein. (Expected MW is 78.9 kDa)



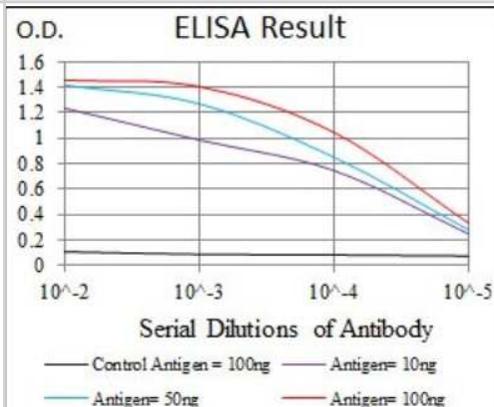
Western Blot: Alkaline Phosphatase, Tissue Non-Specific Antibody (2F4) [NBP2-22193] - Analysis using Alkaline Phosphatase, Tissue Non-Specific mouse mAb against HeLa (1), and NTERA-2 (4) cell lysate.



Flow Cytometry: Alkaline Phosphatase, Tissue Non-Specific Antibody (2F4) [NBP2-22193] - Analysis of MCF-7 cells using Alkaline Phosphatase, Tissue Non-Specific mouse mAb (green) and negative control (red).



ELISA: Alkaline Phosphatase, Tissue Non-Specific Antibody (2F4) [NBP2-22193] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)



## Publications

Kamadaja DB, Satriyo H, Setyawan A Et al. Analyses of Bone Regeneration Capacity of Freeze-Dried Bovine Bone and Combined Deproteinized-Demineralized Bovine Bone Particles in Mandibular Defects: The Potential Application of Biological Forms of Bovine-Bone Filler European journal of dentistry 2021-11-23 [PMID: 34814221] (IF/IHC, Rabbit)

Raimondi L, De Luca A, Gallo A et al. Osteosarcoma cell-derived exosomes affect tumor microenvironment by specific packaging of microRNAs Carcinogenesis 2019-07-10 [PMID: 31294446]



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### Products Related to NBP2-22193

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-91660PEP	Alkaline Phosphatase, Tissue Non-Specific Recombinant Protein Antigen

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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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