

# Product Datasheet

## **VISTA/B7-H5/PD-1H Antibody (MH5A) - Chimeric - Azide and BSA Free NBP3-11973-0.2mg**

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP3-11973-0.2mg**

VISTA/B7-H5/PD-1H Antibody (MH5A) - Chimeric - Azide and BSA Free

| Product Information |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| Unit Size           | 0.2 mg                                                                         |
| Concentration       | 1 mg/ml                                                                        |
| Storage             | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality           | Monoclonal                                                                     |
| Clone               | MH5A                                                                           |
| Preservative        | 0.02% Proclin 300                                                              |
| Isotype             | IgG Lambda                                                                     |
| Purity              | Protein A purified                                                             |
| Buffer              | PBS                                                                            |

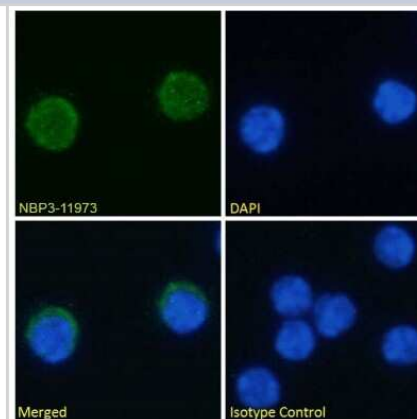
| Product Description     |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                |
| Gene ID                 | 64115                                                                                 |
| Gene Symbol             | VSIR                                                                                  |
| Species                 | Mouse                                                                                 |
| Specificity/Sensitivity | This antibody specifically binds VISTA/B7-H5/PD-1H.                                   |
| Immunogen               | The antibody was generated by immunising Armenian hamsters with mVISTA/B7-H5/PD-1HIg. |

| Product Application Details |                                                                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Block/Neutralize                                                                                                   |
| Recommended Dilutions       | ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Block/Neutralize                                                                                                   |
| Application Notes           | This chimeric rabbit antibody was made using the variable domain sequences of the original Hamster IgG format, for improved compatibility with existing reagents, assays and techniques. |

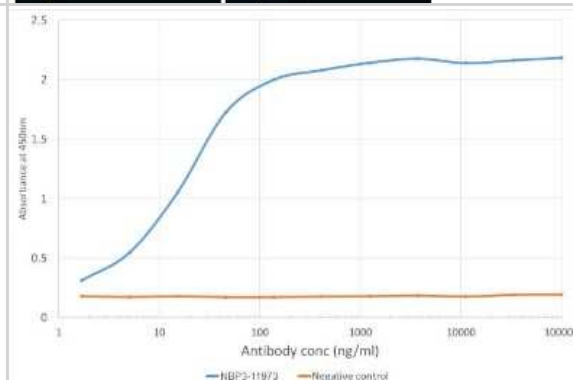


## Images

Immunocytochemistry/Immunofluorescence: VISTA/B7-H5/PD-1H Antibody (MH5A) - Chimeric [NBP3-11973] - Immunofluorescence analysis of paraformaldehyde fixed mouse splenocytes permeabilized with 0.15% Triton and stained with the chimeric mouse IgG1 version of MH5A (NBP3-11973) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-11973, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-unknown specificity antibody followed by Alexa Fluor(R) 488 secondary antibody.



ELISA: VISTA/B7-H5/PD-1H Antibody (MH5A) - Chimeric [NBP3-11973] - Binding curve of the rabbit chimeric version of the anti-VISTA antibody MH5A (NBP3-11973; blue line) to an ELISA plate coated with mouse VISTA-Fc fusion protein at a concentration of 5 ug/ml. A 3-fold serial dilution from 10000 to 1.7 ng/ml was performed using NBP3-11973. For signal detection, a 1:4000 dilution of anti-rabbit IgG1 HRP antibody was used.



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**Products Related to NBP3-11973-0.2mg**

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|                   |                                                     |
|-------------------|-----------------------------------------------------|
| HAF008            | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160            | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-52255-0.05mg | Recombinant Human VISTA/B7-H5/PD-1H His Protein     |
| DVE00             | VEGF [HRP]                                          |

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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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