

Product Datasheet

MHC Class II Antibody (M5/114) [mFluor Violet 610 SE] NBP2-21789MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/20/2023 v.20.1

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NBP2-21789MFV610

MHC Class II Antibody (M5/114) [mFluor Violet 610 SE]

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | M5/114 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b |
| Conjugate | mFluor Violet 610 SE |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rat |
| Gene ID | 3108 |
| Gene Symbol | HLA-DMA |
| Species | Mouse, Rat |
| Reactivity Notes | Use in Rat reported in scientific literature (PMID:34166814). |
| Specificity/Sensitivity | The rat monoclonal antibody M5/114 reacts with murine MHC class II glycoproteins. It recognizes a shared determinant on I-Ab, I-Ad, I-Aq, and I-Ed, I-Ek alloantigens, but it does not react with I-Af, I-Ak, I-As. This antibody can inhibit I-A-restricted T cell responses of the H-2b, H-2d, H-2q, H-2u but not H-2f, H-2k, H-2s haplotypes. |
| Immunogen | Activated C57BL/6 mouse spleen cells |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

MHC Class II Antibody (M5/114) [mFluor Violet 610 SE] [NBP2-21789MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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Products Related to NBP2-21789MFV610

| | |
|------------|--|
| 664-LI-025 | LIGHT/TNFSF14 [Unconjugated] |
| MAB1455 | Albumin Antibody (188835) [Unconjugated] - Serum |
| AF3398 | Catalase Antibody [Unconjugated] |
| NBP2-32691 | GSTO1 Antibody |

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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