

## Product Datasheet

### Anti-Ms MHC Class II Purified Azide Free GRP10491

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| <b>Description</b>         | The rat monoclonal antibody M5/114 reacts with murine MHC class II glycoproteins. It recognizes a shared extracellular 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. |
| <b>Reactivity</b>          | Mouse  |
| <b>Tested Applications</b> | FC, FA, IHC-Fr, IHC-P, IP, WB  |
| <b>Immunogen</b>           | Activated C57BL/6 mouse spleen cells   |
| <b>Concentration</b>       | 1 mg/ml  |
| <b>Storage</b>             | Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.  |
| <b>Note</b>                | For research use only.   |
| <b>Isotype</b>             | Rat IgG2b  |
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | M5/114   |