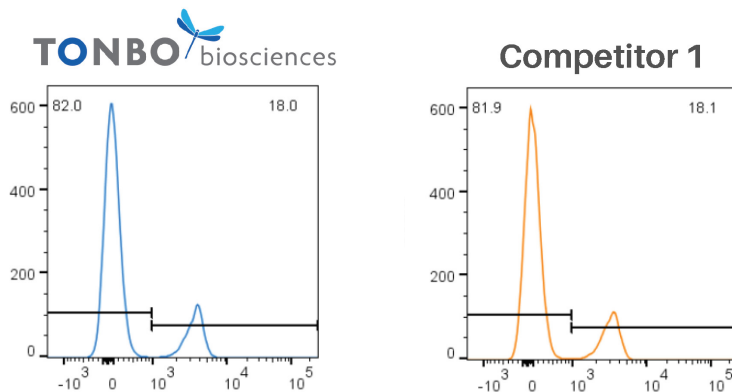


violetFluor™ Antibodies

Find success with Tonbo Biosciences' violetFluor™ reagents! These violet dye antibodies offer an economical solution for your violet laser channels. With performance and brightness equivalent to top alternatives such as Pacific Blue™ & BD Horizon™ V500, the violetFluor™ antibodies give you the brightness you need without breaking your budget.



Mouse spleen lymphocytes were stained with Anti-Mouse CD4 (RM4-5) using Tonbo Biosciences' violetFluor™ 500 (cat. no. 85-0042) (left) and a top alternative (right).

violetFluor™ 450 Reagents

Excitation: 405 nm | Emission: 450 nm

| Description | Clone | Sizes | Cat. No. |
|-----------------|----------|-----------|-----------|
| Anti-Human CD2 | RPA-2.10 | 25 tests | 10753-848 |
| | | 100 tests | 10753-850 |
| | | 500 tests | 10753-852 |
| Anti-Human CD3 | OKT3 | 25 tests | 10051-752 |
| | | 100 tests | 10051-754 |
| Anti-Human CD3 | SK7 | 25 tests | 10208-482 |
| | | 100 tests | 10208-484 |
| Anti-Human CD3 | UCHT1 | 25 tests | 10051-756 |
| | | 100 tests | 10051-758 |
| Anti-Human CD4 | OKT4 | 25 tests | 10051-768 |
| | | 100 tests | 10051-770 |
| Anti-Human CD4 | RPA-T4 | 25 tests | 10051-772 |
| | | 100 tests | 10051-774 |
| Anti-Human CD8 | SK1 | 25 tests | 10208-486 |
| | | 100 tests | 10208-488 |
| | | 500 tests | 10208-490 |
| Anti-Human CD8a | Hit8a | 25 tests | 10208-492 |
| | | 100 tests | 10208-494 |

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violetFluor™ 450 Reagents (continued)

| Description | Clone | Sizes | Cat. No. |
|-------------------------------|---------|-----------|-----------|
| Anti-Human CD8a | OKT8 | 25 tests | 10051-780 |
| | | 100 tests | 10051-782 |
| Anti-Human CD8a | RPA-T8 | 25 tests | 10051-784 |
| | | 100 tests | 10051-786 |
| Anti-Human CD11c | 3.9 | 25 tests | 10208-496 |
| | | 100 tests | 10208-498 |
| Anti-Human CD14 | 61D3 | 25 tests | 10208-500 |
| | | 100 tests | 10208-502 |
| Anti-Human CD16 | 3G8 | 25 tests | 76447-316 |
| | | 100 tests | 76447-318 |
| Anti-Human CD19 | HIB19 | 25 tests | 10051-800 |
| | | 100 tests | 10051-802 |
| Anti-Human CD20 | 2H7 | 25 tests | 10753-836 |
| | | 100 tests | 10753-838 |
| | | 500 tests | 10753-840 |
| Anti-Human CD27 | O323 | 25 tests | 10208-504 |
| | | 100 tests | 10208-506 |
| Anti-Human CD38 | HIT2 | 25 tests | 10141-224 |
| | | 100 tests | 10141-226 |
| Anti-Human CD45 | HI30 | 25 tests | 10051-824 |
| | | 100 tests | 10051-826 |
| Anti-Human CD45RA | HI100 | 25 tests | 10051-822 |
| | | 100 tests | 10051-824 |
| Anti-Human CD161 | HP-3G10 | 25 tests | 10051-840 |
| | | 100 tests | 10051-842 |
| Anti-Human HLA-DR | LN3 | 25 tests | 76447-316 |
| | | 100 tests | 76447-206 |
| Anti-Human/Mouse CD11b | M1/70 | 25 µg | 10051-788 |
| | | 100 µg | 10051-790 |
| Anti-Human/Mouse CD44 | IIM7 | 25 µg | 10051-808 |
| | | 100 µg | 10051-810 |
| Anti-Human/Mouse CD45R (B220) | RA3-6B2 | 25 µg | 10051-816 |
| | | 100 µg | 10051-818 |
| Anti-Mouse CD3 | 17A2 | 25 µg | 10051-748 |
| | | 100 µg | 10051-750 |

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violetFluor™ 450 Reagents (continued)

| Description | Clone | Sizes | Cat. No. |
|---------------------------|---------|--------|-----------|
| Anti-Mouse CD4 | GK1.5 | 25 µg | 10051-760 |
| | | 100 µg | 10051-762 |
| Anti-Mouse CD4 | RM4.5 | 25 µg | 10051-764 |
| | | 100 µg | 10051-766 |
| Anti-Mouse CD8a | 53-6.7 | 25 µg | 10051-776 |
| | | 100 µg | 10051-778 |
| Anti-Mouse CD8a | 2.43 | 25 µg | 10051-844 |
| | | 100 µg | 10051-846 |
| Anti-Mouse CD11c | N418 | 25 µg | 10051-792 |
| | | 100 µg | 10051-794 |
| Anti-Mouse CD19 | 1D3 | 25 µg | 10051-796 |
| | | 100 µg | 10051-798 |
| Anti-Mouse CD24 | M1/69 | 25 µg | 75875-726 |
| | | 100 µg | 75875-728 |
| Anti-Mouse CD25 | PC61.5 | 25 µg | 10051-804 |
| | | 100 µg | 10051-806 |
| Anti-Mouse CD45 | 30-F11 | 25 µg | 10051-812 |
| | | 100 µg | 10051-814 |
| Anti-Mouse CD45.1 | A20 | 25 µg | 10051-820 |
| | | 100 µg | 10050-544 |
| Anti-Mouse CD45.2 | 104 | 25 µg | 10050-546 |
| | | 100 µg | 10050-548 |
| Anti-Mouse CD90.2 | 30-H12 | 25 µg | 10051-828 |
| | | 100 µg | 10051-830 |
| Anti-Mouse CD127 (IL-7Ra) | A7R34 | 25 µg | 10051-832 |
| | | 100 µg | 10051-834 |
| Anti-Mouse CD279 (PD-1) | RMP1-30 | 25 µg | 76448-592 |
| | | 100 µg | 76448-594 |
| Anti-Mouse F4/80 Antigen | BM8.1 | 25 µg | 10051-858 |
| | | 100 µg | 10051-860 |
| Anti-Mouse IFN gamma | XMG1.2 | 25 µg | 10051-870 |
| | | 100 µg | 10051-872 |
| Anti-Mouse KLRG1 | 2F1 | 25 µg | 10141-228 |
| | | 100 µg | 10141-230 |

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violetFluor™ 450 Reagents (continued)

| Description | Clone | Sizes | Cat. No. |
|-----------------------------------|-------------|--------|-----------|
| Anti-Mouse Ly-6G | 1A8 | 25 µg | 10051-836 |
| | | 100 µg | 10051-838 |
| Anti-Mouse Ly-6G (Gr-1) | RB6-8C5 | 25 µg | 10141-236 |
| | | 100 µg | 10141-238 |
| Anti-Mouse MHC Class II (I-A/I-E) | M5/114.15.2 | 25 µg | 10051-862 |
| | | 100 µg | 10051-864 |
| Anti-Mouse TCR beta | H57-597 | 25 µg | 10051-866 |
| | | 100 µg | 10051-868 |
| Anti-Mouse TER-119 | TER-119 | 25 µg | 10141-232 |
| | | 100 µg | 10141-234 |
| Mouse IgG1 Isotype Control | MOPC-21 | 100 µg | 10208-508 |
| Mouse IgG2a Isotype Control | C1.18.4 | 100 µg | 10051-854 |
| Mouse IgG2b Isotype Control | MPC-11 | 100 µg | 10051-856 |
| Rat IgG1 Isotype Control | HRPN | 100 µg | 10051-850 |
| Rat IgG2a Isotype Control | 2A3 | 100 µg | 10051-852 |
| Rat IgG2b Isotype Control | LTF-2 | 100 µg | 10051-848 |

violetFluor™ 500 Reagents

Excitation: 405 nm | Emission: 500 nm

| Description | Clone | Sizes | Cat. No. |
|-------------------------------|---------|-----------|-----------|
| Anti-Human CD3 | UCHT1 | 25 tests | 76447-272 |
| | | 100 tests | 76447-274 |
| Anti-Human CD4 | RPA-T4 | 25 tests | 76447-220 |
| | | 100 tests | 76447-222 |
| Anti-Human CD8 | RPA-T8 | 25 tests | 76447-276 |
| | | 100 tests | 76447-278 |
| Anti-Human CD45 | HI30 | 25 tests | 76447-320 |
| | | 100 tests | 76447-322 |
| Anti-Human/Mouse CD45R (B220) | RA3-6B2 | 25 µg | 76447-280 |
| | | 100 µg | 76447-282 |
| Anti-Mouse CD3 | 17A2 | 25 µg | 76447-228 |
| | | 100 µg | 76447-230 |
| Anti-Mouse CD4 | RM4-5 | 25 µg | 76447-288 |
| | | 100 µg | 76447-290 |

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violetFluor™ 500 Reagents (continued)

| Description | Clone | Sizes | Cat. No. |
|-----------------------------------|-------------|----------|-----------|
| Anti-Mouse CD8a | 53-6.7 | 25 µg | 76447-216 |
| | | 100 µg | 76447-218 |
| Anti-Mouse CD11b | M1/70 | 25 µg | 76447-212 |
| | | 100 µg | 76447-214 |
| Anti-Mouse CD44 | IM7 | 25 µg | 76447-224 |
| | | 100 µg | 76447-226 |
| Anti-Mouse CD45 | 30-F11 | 25 µg | 76447-196 |
| | | 100 µg | 76447-198 |
| Anti-Mouse CD45.2 | | 10425 µg | 76447-284 |
| | | 100 µg | 76447-286 |
| Anti-Mouse Ly-6G | 1A8 | 25 µg | 76447-292 |
| | | 100 µg | 76447-294 |
| Anti-Mouse MHC Class II (I-A/I-E) | M5/114.15.2 | 25 µg | 76447-236 |
| | | 100 µg | 76447-238 |
| Mouse IgG1 Isotype Control | MOPC-21 | 25 µg | 76447-296 |
| | | 100 µg | 76447-298 |
| Mouse IgG2a Isotype Control | C1.18.4 | 25 µg | 76447-268 |
| | | 100 µg | 76447-270 |
| Rat IgG2a Isotype Control | 2A3 | 25 µg | 76447-324 |
| | | 100 µg | 76447-326 |
| Rat IgG2b Isotype Control | LTF-2 | 25 µg | 76447-232 |
| | | 100 µg | 76447-234 |