

# Product Datasheet

## Alkaline Phosphatase/ALPP/ALPI Antibody [mFluor Violet 450 SE] AF5905MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5905MFV450**

Alkaline Phosphatase/ALPP/ALPI Antibody [mFluor Violet 450 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                   | Polyclonal                                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                              |
| Isotype                     | IgG                                                                                                                                                                                                                                             |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                 |
| Host                        | Sheep                                                                                                                                                                                                                                           |
| Gene ID                     | 250                                                                                                                                                                                                                                             |
| Gene Symbol                 | ALPP                                                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects recombinant human Alkaline Phosphatase Placental Type/ALPP and recombinant human Alkaline Phosphatase Intestinal Type/ALPI in direct ELISAs. Detects human ALPP and ALPI but not Alkaline Phosphatase Liver Type/ALPL in Western blots. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Alkaline Phosphatase/ALPP<br>Ile23-Asp506<br>Accession # P05187                                                                                                                           |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.           |
| Product Application Details |                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                          |





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### **Products Related to AF5905MFV450**

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|            |                                         |
|------------|-----------------------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]                |
| AF808      | Osteopontin/OPN Antibody [Unconjugated] |
| 355-BM-010 | BMP-2 [Unconjugated]                    |
| DY805      | Osteoprotegerin/TNFRSF11B [Biotin]      |

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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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