

# Product Datasheet

## PLA2G7/PAF-AH/Lp-PLA2 Antibody [Allophycocyanin] AF5106A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5106A****PLA2G7/PAF-AH/Lp-PLA2 Antibody [Allophycocyanin]**

| 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                   | Allophycocyanin                                                                                                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                  |
| Gene ID                     | 7941                                                                                                                                                                                                                  |
| Gene Symbol                 | PLA2G7                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human PLA2G7/PAF-AH/Lp-PLA2 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) PLA2G-2A, recombinant mouse PLA2G-2A, and rhPLA2G-1B is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PLA2G7/PAF-AH/Lp-PLA2 Met33-Asn441<br>Accession # AAH38452                                                                                                                  |
| 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 AF5106A**

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| IC108A            | Goat IgG Isotype Control [Allophycocyanin]          |
| NBP2-51918-0.05mg | Recombinant Human PLA2G7/PAF-AH/Lp-PLA2 His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                            |
| DPLG70            | PLA2G7/PAF-AH/Lp-PLA2 [HRP]                         |

### **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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