

# Product Datasheet

## Crossveinless-2/CV-2/BMPER Antibody [Janelia Fluor® 549] AF1956I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1956I**

Crossveinless-2/CV-2/BMPER Antibody [Janelia Fluor® 549]

| 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                   | Janelia Fluor 549                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                   |
| Product Description         |                                                                                                                                                                      |
| Host                        | Sheep                                                                                                                                                                |
| Gene ID                     | 168667                                                                                                                                                               |
| Gene Symbol                 | BMPER                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human Crossveinless-2/CV-2 in direct ELISAs and Western blots. In these formats, approximately 10% cross-reactivity with recombinant mouse CV-2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Crossveinless-2/CV-2 (R&D Systems, Catalog # 1956-CV) Val34-Arg685<br>Accession # Q8N8U9                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                |
| Product Application Details |                                                                                                                                                                      |
| Applications                | Western Blot, Immunocytochemistry                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                               |





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### **Products Related to AF1956I**

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|                |                                           |
|----------------|-------------------------------------------|
| 314-BP-010     | BMP-4 [Unconjugated]                      |
| 1956-CV-050/CF | Crossveinless-2/CV-2/BMPER [Unconjugated] |
| 355-BM-010     | BMP-2 [Unconjugated]                      |
| 3209-BP-010/CF | BMP-9 [Unconjugated]                      |

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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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