

# Product Datasheet

## **BMP-10 Antibody (654319) [DyLight 488] FAB6038K**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6038K**

BMP-10 Antibody (654319) [DyLight 488]

| 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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                  |
| Clone                       | 654319                                                                                                                                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                             |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 27302                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | BMP10                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects mouse BMP-10 in direct ELISAs. In direct ELISAs, 100% cross-reactivity with recombinant human (rh) BMP-10 and less than 10% cross-reactivity with rhBMP-8a and recombinant mouse (rm) BMP-8b is observed. No cross-reactivity with rmBMP-3, -4, -5, -6, -7, -9, -15, rhBMP-1.1, -2, -3b, or the propeptide of rhBMP-10 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human BMP-10 Asn314-Arg421<br>Accession # Q9R229                                                                                                                                                                                                                                    |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                             |
| Applications                | Immunohistochemistry                                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                      |





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### **Products Related to FAB6038K**

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|             |                       |
|-------------|-----------------------|
| 314-BP-010  | BMP-4 [Unconjugated]  |
| 2926-BP-025 | BMP-10 [Unconjugated] |
| 355-BM-010  | BMP-2 [Unconjugated]  |
| 507-BP-020  | BMP-6 [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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