

# Product Datasheet

## Activin RIB/ALK-4 Antibody (207304) [DyLight 594] FAB1477M

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1477M**

Activin RIB/ALK-4 Antibody (207304) [DyLight 594]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 207304                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 594                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                  |
| Gene ID                 | 91                                                                                                                                                                                                                                                                                   |
| Gene Symbol             | ACVR1B                                                                                                                                                                                                                                                                               |
| Species                 | Mouse                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity | Detects mouse Activin RIB/ALK-4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, shows 100% cross-reactivity with recombinant human (rh) Activin RIB, 20% cross-reactivity with rhActivin RIA, and no cross-reactivity with rhActivin RIIA or rhActivin RIIB. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Activin RIB/ALK-4 Leu32-Glu126<br>Accession # NP_031421                                                                                                                                                                        |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                    |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB1477M**

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|                |                                               |
|----------------|-----------------------------------------------|
| NBP2-39003PEP  | Activin RIB/ALK-4 Recombinant Protein Antigen |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]                     |
| 808-AR-100     | Activin RIB/ALK-4                             |
| 236-EG-200     | EGF [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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