

# Product Datasheet

## Transglutaminase 2/TGM2 Antibody (716620) [Biotin] FAB4376B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4376B**

Transglutaminase 2/TGM2 Antibody (716620) [Biotin]

| 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                       | 716620                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                  |
| Isotype                     | IgG2b                                                                                                                                                                                               |
| Conjugate                   | Biotin                                                                                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                          |
| Buffer                      | PBS                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                     |
| Host                        | Mouse                                                                                                                                                                                               |
| Gene ID                     | 7052                                                                                                                                                                                                |
| Gene Symbol                 | TGM2                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects human Transglutaminase 2/TGM2 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Transglutaminase 3, 4, 7, or recombinant mouse Transglutaminase 2 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Transglutaminase 2/TGM2<br>Ala2-Ala687 (Asn533Thr, Leu655Val)<br>Accession # P21980                                   |
| 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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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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