# **Product Datasheet**

# XAGE2 Antibody (4C4) - Azide and BSA Free H00009502-M12

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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#### H00009502-M12

**Application Notes** 

| XAGE2 Antibody (4C4) - Azide and BSA Free |   |
|---|---|
| Product Information                       |   |
| Unit Size                                 | 0.1 mg  |
| Concentration                             | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                                   | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| Clonality                                 | Monoclonal  |
| Clone                                     | 4C4   |
| Preservative                              | No Preservative   |
| Isotype                                   | IgG1 Kappa  |
| Purity                                    | Protein A purified  |
| Buffer                                    | In 1x PBS, pH 7.4   |
| Product Description                       |   |
| Description                               | Novus Biologicals Mouse XAGE2 Antibody (4C4) - Azide and BSA Free (H00009502-M12) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                                      | Mouse   |
| Gene ID                                   | 9502  |
| Gene Symbol                               | XAGE2   |
| Species                                   | Human   |
| Specificity/Sensitivity                   | Reacts with X antigen family, member 2.   |
| Immunogen                                 | XAGE2 (NP_570133, 44 a.a. ~ 111 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RNPTPDQKREDDQGAAEIQVPDLEADLQELCQTKTGDGCEGGTDVKGKILPKA EHFKMPEAGEGKSQV                           |
| Notes                                     | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| Product Application Details               |   |
| Applications                              | Western Blot, ELISA, Sandwich ELISA   |
| Recommended Dilutions                     | Western Blot, ELISA, Sandwich ELISA   |
|   |   |



This antibody is reactive against recombinant protein in western blot and ELISA.

Recombinant Protein Concentration (ng/ml)

#### **Images** Western Blot: XAGE2 Antibody (4C4) [H00009502-M12] - Analysis of 250 **-**150 **-**100 **-**XAGE2 expression in transfected 293T cell line by XAGE2 monoclonal antibody (M12), clone 4C4. Lane 1: XAGE2 transfected lysate (Predicted 75 -MW: 12.4 KDa). Lane 2: Non-transfected lysate. 50 -37 -25-20-15-10-Sandwich ELISA: XAGE2 Antibody (4C4) [H00009502-M12] - Detection 1.4 limit for recombinant GST tagged XAGE2 is 0.1 ng/ml as a capture 1.2 antibody. 1 0.8 8 0.6 0.4 0.2 10 100 1000 0.01 0.1



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### Products Related to H00009502-M12

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

H00009502-P01-10ug Recombinant Human XAGE2 GST (N-Term) Protein

#### 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

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