# Product Datasheet

## MAGEA3 Antibody (1124642) [CoraFluor™ 1] FAB11839CL1

Unit Size: 0.1 ml

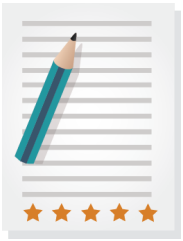
Store at 4C in the dark. Do not freeze.

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# FAB11839CL1

MAGEA3 Antibody (1124642) [CoraFluor™ 1]

## Product Information

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|---|---|
| **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. Do not freeze. |
| **Clonality** | Monoclonal |
| **Clone** | 1124642 |
| **Preservative** | No Preservative |
| **Conjugate** | CoraFluor 1 |
| **Purity** | Protein A or G purified from hybridoma culture supernatant |
| **Buffer** | PBS |

## Product Description

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|---|---|
| **Description** | This conjugate is made on demand and is not held in inventory. Each order represents a unique lot. All conjugates are generated using validated conjugation protocols and meet strict degree of labeling (F/P) specifications; additional information is available upon request. The antibody concentration is provided on the individual product label.<br><br>For specialized conjugation needs, like large quantities, specific concentrations, and defined F/P ratios, bulk and custom antibody conjugation services are available.<br><br>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.<br><br>CoraFluor(TM) 1, amine reactive<br><br>CoraFluor(TM) 1, thiol reactive<br><br>For more information, please see our CoraFluor(TM) TR-FRET technology flyer. |
| **Host** | Mouse |
| **Gene ID** | 4102 |
| **Species** | Human |
| **Specificity/Sensitivity** | Detects recombinant human MAGE-A3 protein in Direct ELISA. |
| **Immunogen** | *E. coli*-derived recombinant human MAGE-A3 pro2-Glu314 Accesssion # P43357 |
| **Notes** | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |

## Product Application Details

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|---|---|
| **Applications** | Western Blot, Immunohistochemistry |
| **Recommended Dilutions** | Western Blot, Immunohistochemistry |
| **Application Notes** | Recommended applications are based on validated applications from the unconjugated base product MAB11839. This conjugated antibody is not kept in inventory and is made to order using validated conjugation protocols. |


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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**

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