

# Product Datasheet

## CDR2 Antibody (4D2) H00001039-M03

Unit Size: 0.1 mg

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

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**H00001039-M03**

CDR2 Antibody (4D2)

| 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                       | 4D2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG2b Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer                      | PBS (pH 7.4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 1039                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | CDR2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Reacts with cerebellar degeneration-related protein 2, 62kDa.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen                   | CDR2 (AAH17503, 1 a.a. - 454 a.a.) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MLAENLVVEEFEMKEDEPWYDHQDLQQDLQLAAELGKTLDDRNTLEDSVQQM<br>YTTNQEQLQEIEYLTKQVELLRQMNEQHAKVYEQLDVTARELEETNQKLVADS<br>KASQQKILSLTETIECLQTNIDHLQSQVEELKSSGQGRRSPGKCDQEKPAFSFA<br>CLKELYDLRQHFVYDHFVFAEKITSLQGQPSPEEENEHLKKTVMQLQAQLSLE<br>RQKRVTMEEYGLVLKENSELEQQLGATGAYRARALELEAEVAEMRQMLQSE<br>HPFVNGVEKLVPDSLYVPFKEPSQSLLEEMFLTVPESHKPLKRSSSETILSSL<br>AGSDIVKGHEETCIRRAKAVKQRGISLLHEVDTQYSALKVKYEELLKKCQEEQD<br>SLSHKAVQTSRAAAKDLTGVAQSEPVASGWELASVNPEPVSSPTTPPEYKAL<br>FKEIFSCIKKTKQEIDEQRTKYRSLSSH |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Notes           | This antibody is reactive against recombinant protein in WB and ELISA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |





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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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