

# Product Datasheet

## Calreticulin-2/CALR3 Antibody (OT1E1) - Azide and BSA Free NBP2-72380

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-72380****Calreticulin-2/CALR3 Antibody (OT11E1) - Azide and BSA Free**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 100 ug   |
| <b>Concentration</b>               | LYOPH mg/ml  |
| <b>Storage</b>                     | Store at -20C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | OT11E1   |
| <b>Preservative</b>                | No Preservative  |
| <b>Reconstitution Instructions</b> | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| <b>Isotype</b>                     | IgG1   |
| <b>Purity</b>                      | Immunogen affinity purified  |
| <b>Buffer</b>                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose  |
| <b>Target Molecular Weight</b>     | 44.8 kDa   |

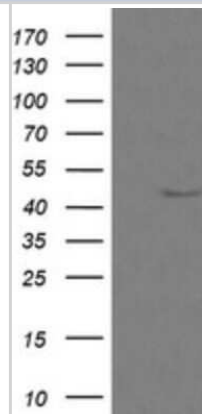
| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Description</b>         | Novus Biologicals Mouse Calreticulin-2/CALR3 Antibody (OT11E1) - Azide and BSA Free (NBP2-45586) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Mouse  |
| <b>Gene ID</b>             | 125972   |
| <b>Gene Symbol</b>         | CALR3  |
| <b>Species</b>             | Human, Mouse, Rat, Canine, Monkey  |
| <b>Immunogen</b>           | Full length human recombinant protien of human CALR3(NP_659483) produced in HEK293T cell.  |

| <b>Product Application Details</b> |                         |
|------------------------------------|-------------------------|
| <b>Applications</b>                | Western Blot            |
| <b>Recommended Dilutions</b>       | Western Blot 1:200-2000 |



**Images**

Western Blot: Calreticulin-2/CALR3 Antibody (OT11E1) - Azide and BSA Free [NBP2-72380] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CALR3.



Western Blot: Calreticulin-2/CALR3 Antibody (OT11E1) - Azide and BSA Free [NBP2-72380] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).





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### **Products Related to NBP2-72380**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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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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