

# Product Datasheet

## Caspase-12 Antibody (12G6) - BSA Free NBP2-80101

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80101****Caspase-12 Antibody (12G6) - BSA Free**

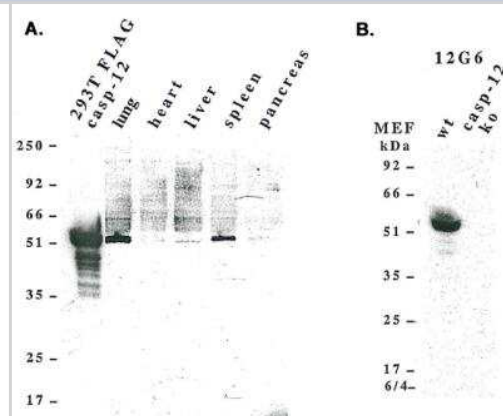
| Product Information |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Unit Size           | 100 ug                                                                                 |
| Concentration       | 1 mg/ml                                                                                |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                                                                             |
| Clone               | 12G6                                                                                   |
| Preservative        | 0.02% Sodium Azide                                                                     |
| Isotype             | IgG1 Kappa                                                                             |
| Purity              | Protein G purified                                                                     |
| Buffer              | PBS                                                                                    |

| Product Description     |                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Rat Caspase-12 Antibody (12G6) - BSA Free (NBP2-80101) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Rat                                                                                                                                                                                                            |
| Gene ID                 | 100506742                                                                                                                                                                                                      |
| Gene Symbol             | CASP12                                                                                                                                                                                                         |
| Species                 | Mouse                                                                                                                                                                                                          |
| Specificity/Sensitivity | Recognizes an epitope within the p20 fragment of mouse caspase-12. Detects a band of ~51kDa by Western blot. Does not cross-react with mouse caspase-1 or -11.                                                 |
| Immunogen               | Recombinant mouse caspase-12 (p20 fragment) and synthetic peptide corresponding to aa 183-205 of mouse caspase-12.                                                                                             |

| Product Application Details |                                     |
|-----------------------------|-------------------------------------|
| Applications                | Western Blot, ELISA, Flow Cytometry |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA |

**Images**

Western Blot: Caspase-12 Antibody (12G6) - BSA Free [NBP2-80101] - Analysis using Caspase-12 (mouse), mAb (12G6) (Prod. No. NBP2-80101) detecting, A) endogenous caspase-12 in mouse lung, liver, spleen and pancreas, and B) pro-caspase-12 in mouse MEF's.





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### **Products Related to NBP2-80101**

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|                  |                                                      |
|------------------|------------------------------------------------------|
| HAF005           | Goat anti-Rat IgG Secondary Antibody [HRP]           |
| F0105B           | Goat anti-Rat IgG Secondary Antibody [Phycoerythrin] |
| NBP1-43322-0.5mg | Rat IgG1 Kappa Light Chain Isotype Control (RG1)     |
| NBP1-76624PEP    | Caspase-12 Antibody Blocking Peptide                 |

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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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