## **Product Datasheet**

### MGMT Recombinant Protein Antigen NBP2-58611PEP

Unit Size: 100 ul

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

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#### NBP2-58611PEP

MGMT Recombinant Protein Antigen

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ul   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Preservative                | No Preservative  |
| Purity                      | >80% by SDS-PAGE and Coomassie blue staining   |
| Buffer                      | PBS and 1M Urea, pH 7.4.   |
| Target Molecular Weight     | 24 kDa   |
| Product Description         |  |
| Description                 | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human MGMT.  |
|                             | Amino Acid Sequence:<br>PILIPCHRVVCSSGAVGNYSGGLAVKEWLLAHEGHRLGKPGLGGSSGLAGAW<br>LKGAGATSGSPPAGRN   |
|                             | <b>Fusion Tag:</b> N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)   |
|                             | This product is intended to be used as a blocking antigen for antibody<br>competition assays. Any other use of this antigen is done at the risk of the<br>user. The use of this product for commercial production is strictly<br>prohibited. Please contact technical support if you have any questions. |
| Gene ID                     | 4255   |
| Gene Symbol                 | MGMT   |
| Species                     | Human  |
| Product Application Details |  |
| Applications                | Antibody Competition   |
| Recommended Dilutions       | Antibody Competition 10 - 100 molar excess   |
| Application Notes           | This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-58611.   |
|                             | It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.   |
|                             | For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u>  |
|                             | For further blocking tide related information and a protocol, click here.  |





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#### Products Related to NBP2-58611PEP

| NBC1-18534 | Recombinant Human MGMT His Protein |
|------------|------------------------------------|
| AF748      | E-Cadherin Antibody [Unconjugated] |
| NB100-168  | MGMT Antibody (MT 23.2) - BSA Free |
| NB200-103  | p53 Antibody (PAb 240) - BSA Free  |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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