



## DATA SHEET

|                        |                                                                                                                                                                                                                                                                                                                                                 |               |         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|
| <b>Important Note:</b> | <b>Centrifuge before opening to ensure complete recovery of vial contents.</b>                                                                                                                                                                                                                                                                  |               |         |
| <b>Catalog #:</b>      | B65141G                                                                                                                                                                                                                                                                                                                                         | <b>Lot #:</b> | 2G20312 |
| <b>Description:</b>    | Goat anti Influenza A (Virions)<br>Goat Antibody to Influenza A Virus                                                                                                                                                                                                                                                                           |               |         |
| <b>Specificity:</b>    | Purified virions. Specific to H1N1 by IHA. Does not react with Influenza B, RSV, Parainfluenza 1-3 or Adenovirus. Does not react with HEp-2 cells. May react with chicken cellular proteins.                                                                                                                                                    |               |         |
| <b>Host Animal:</b>    | Goat                                                                                                                                                                                                                                                                                                                                            |               |         |
| <b>Immunogen:</b>      | Influenza A<br>Strain: A/USSR/90/77 (H1N1)                                                                                                                                                                                                                                                                                                      |               |         |
| <b>Format:</b>         | Purified, Liquid                                                                                                                                                                                                                                                                                                                                |               |         |
| <b>Purification:</b>   | > 95% pure. Sodium sulfate precipitation and ion-exchange chromatography.                                                                                                                                                                                                                                                                       |               |         |
| <b>Concentration:</b>  | 4-5 mg/mL (OD280nm, E <sup>0.1%</sup> = 1.4)                                                                                                                                                                                                                                                                                                    |               |         |
| <b>Buffer:</b>         | 0.01 M PBS, pH 7.2<br>No stabilizing proteins have been added.                                                                                                                                                                                                                                                                                  |               |         |
| <b>Preservative:</b>   | 0.1% Sodium Azide                                                                                                                                                                                                                                                                                                                               |               |         |
| <b>Applications:</b>   | Suitable for use in IFA and immunohistochemistry (formalin fixed/paraffin embedded sections). It is also suitable for conjugation purposes. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. |               |         |
| <b>Storage:</b>        | Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.                                                                                                                                                                                                                           |               |         |
| <b>Warnings:</b>       | This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.                                             |               |         |

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.**

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Gentaur Molecular Products  
Voortstraat 49  
1910 Kampenhout, Belgium