

# PRODUCT INFORMATION

Cat. No. SQ-AK-240001 (1 mg)

## human Fab fragment

### Product Data

|                 |                                                                                                                                                                                                                                                                                                                     |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| product name:   | human Fab fragment                                                                                                                                                                                                                                                                                                  |
| cat.-no:        | SQ-AK-240001                                                                                                                                                                                                                                                                                                        |
| product size:   | 1.00 mg                                                                                                                                                                                                                                                                                                             |
| formulation:    | lyophilized                                                                                                                                                                                                                                                                                                         |
| reconstitution: | please add 1.00 ml PBS/0.05% sodium azide                                                                                                                                                                                                                                                                           |
| purification:   | <ol style="list-style-type: none"><li>1. Ammonium sulphate depletion</li><li>2. dialysis against PBS</li><li>3. Protein G affinity chromatography</li><li>4. Papain digestion</li><li>5. Protein G affinity chromatography</li><li>6. Preparative SEC chromatography</li><li>7. Ultrafiltration, dialysis</li></ol> |
| purity:         | >95%                                                                                                                                                                                                                                                                                                                |
| stabilizer:     | none                                                                                                                                                                                                                                                                                                                |
| preservative:   | sodium azide                                                                                                                                                                                                                                                                                                        |
| expiry date:    | 1 year after reconstitution                                                                                                                                                                                                                                                                                         |

### Remarks

The product was purified from serum of several healthy human donors. Serum was tested negatively against infectious diseases. Nevertheless, products with human origin should be regarded as potential infectious and the precautions necessary should be taken.

### Considerations for Use

Please store the vial at -20°C. After reconstitution, product is stable for 1 year 4-8°C in its stock solution. Working dilutions should always be prepared freshly. For extended storage of the stock solution please add 50% glycerol and freeze the product.