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## Specification Sheet

|                     |                                                                           |
|---------------------|---------------------------------------------------------------------------|
| Product Name:       | Adalimumab (anti-TNF-alpha)                                               |
| SKU #:              | A412002                                                                   |
| Version:            | 1                                                                         |
| Clone ID:           |                                                                           |
| Isotype:            | Human IgG1                                                                |
| Source:             | CHO supernatant                                                           |
| Formulation:        | Liquid                                                                    |
| Concentration:      | See COA                                                                   |
| Buffer Solution:    | Supplied as a 0.22 µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0 |
| Storage Conditions: | Store at -80°C, Avoid repeated freezing and thawing                       |

| Parameter                   | Limit Values      |
|-----------------------------|-------------------|
| Appearance(A412002)         | Colourless liquid |
| Molecular Weight            | 130.9-160.1(kD)   |
| Purity(SDS-PAGE)            | 95-100(%)         |
| Purity (SEC)                | 95-100(%)         |
| TNF-α binding               | Conform           |
| Endotoxin Level <0.01 EU/µg | Conform           |