

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Product Name:       | Human IgG1(K214R/L234F/L235E/P331S)-kappa, anti-HEL |
| SKU #:              | Ab187616                                            |
| Version:            | 1                                                   |
| Clone ID:           |                                                     |
| Isotype:            | Human IgG1(K214R/L234F/L235E/P331S)                 |
| Source:             | CHO supernatant                                     |
| Formulation:        | Liquid                                              |
| Concentration:      | See COA                                             |
| Buffer Solution:    | 10mM PBS, pH 7.4                                    |
| Storage Conditions: | Store at -80°C, Avoid repeated freezing and thawing |

| Parameter                                                        | Limit Values      |
|------------------------------------------------------------------|-------------------|
| Appearance(Ab187616)                                             | Colourless liquid |
| Molecular Weight                                                 | 145-195(kD)       |
| Purity(SDS-PAGE)                                                 | 95-100(%)         |
| Human IgG1(K214R/L234F/L235E/P331S)-kappa Isotype Identification | Conform           |
| Isotype Control                                                  | Conform           |
| HEL binding                                                      | Conform           |
| Endotoxin Level $\leq 1$ EU/mg                                   | Conform           |