



TECHNICAL DATA SHEET

Purified Human Fc Monoclonal Antibody

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| PRODUCT DESCRIPTION | Anti-KS monoclonal antibody, IgG, clone K4H12, purified |
| PRODUCT RANGE | Auto-Immunity |
| REFERENCE | 20004 (former BCD-19-KS-G-C1) |
| DESIGN/DEVELOPMENT | After immunization of GammaPrim® mouse, a transgenic mouse whose sequence for the Ig heavy chain constant region is replaced by a human IgG sequence, a hybridoma cell line has been established. |
| ANTIGEN OF IMMUNISATION | Asparaginyl-tRNA Synthetase recombinant antigene (KS-CT;Ec) (Diarect) |
| PURIFICATION | Purification from hybridoma culture supernatant by affinity chromatography |
| BUFFER | PBS |
| PRESERVATIVES | 0.02% Sodium Azide |
| STORAGE | Between + 2°C and + 8 °C or aliquot and store frozen Avoid repeated freeze/thaw cycles |
| EXPIRY DATE | <i>Please see batch COA</i> |
| SAFETY STATEMENT | Noninfectious – biological product from <i>in vitro</i> production |
| CONCENTRATION | <i>Please see batch COA</i> |
| IMMUNO-REACTIVITY (NON-EXHAUSTIVE) | Validated by ELISA |
| RECOMMENDATED USE | Product for research or further manufacturing use only. Suitable for ELISA (manual or automated). Please try the sample diluted 100 time then dilute it sequentially by a factor of 2 (i.e., 1/200, 1/400, 1/800, etc). Suitable for automated systems. Please try the sample diluted 10 time then dilute it sequentially by a factor of 2 (i.e., 1/20, 1/40, 1/80, etc). |

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