



TECHNICAL DATA SHEET

Human Fc Monoclonal Antibody in supernatant

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| PRODUCT DESCRIPTION | Anti-PL-7 monoclonal antibody, IgG, clone A6JA7, in cell culture supernatant |
| PRODUCT RANGE | Auto-Immunity |
| REFERENCE | 20012 (former BCD-19-PL7-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 | Threonyl-tRNA Synthetase recombinant antigen (PL-7) (Diarect; #15601 - Surmodics; #A15601) |
| PRODUCTION | Bioproduction is performed by hybridoma cell culture in low endotoxin condition. Culture medium : IMDM 10% FBS Filtration 0.2 µm |
| PRESERVATIVES | 0.15% Proclin 950 0.1% Proclin 300 |
| STORAGE | Between + 2°C and + 8 °C – do not freeze |
| EXPIRY DATE | <i>Please see batch COA</i> |
| SAFETY STATEMENT | Noninfectious – biological product from <i>in vitro</i> production |
| 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 neat (undiluted) then dilute it sequentially by a factor of 2 (i.e., 1/2, 1/4, 1/8, etc). |