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| Data sheet | Monoclonal antibody to human interleukin 23p19 (IL-23p19) |
| Cat. No. | CT285 |
| Clone | B-F43 |
| Isotype | Mouse IgG ₁ , κ |
| Immunogen | Recombinant human IL-23p40 |
| Production | <i>In vitro</i> using serum free medium |
| Purification | Ion exchange chromatography |
| Packaging | Lyophilized and vacuum-packed |
| Contents | 0.5 mg/vial |
| Buffer | Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose |
| Specificity | Recognizes human IL-23p19 monomer |
| Sterility | Membrane filtered (0.2 μm) |
| Reconstitution | Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water |
| Stability | Lyophilized product is stable for at least one year at 4°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for at least six months or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. |
| Quantitation | Antibody concentration was determined by absorbance, taking A ₂₈₀ =1.4 for a 1 mg/ml solution. |
| Application | ELISA |

References can be found in the Reference Database at www.ucytech.com/references.

