
Recombinant Human IL-6

Catalog Number : mly02321B

Characteristics:

| | |
|--------------------------|---------------------------------------------------------|
| Source | Chinese Hamster Ovary cell line |
| Description | Human Interleukin-6(Val30-Met212) Accession # P05231 |
| Predicted molecular mass | 20.8 kDa |

Specification:

| | |
|-------------|-------------------------------------------------------------------------------------------------------------------|
| Appearance | White powder, Colorless clear liquid after reconstitution |
| Purity | ≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining) |
| Endotoxin | ≤10 EU/mg by the LAL method |
| Activity | Measured in a cell proliferation assay using M-NSF-60 cells. The ED ₅₀ for this effect is 0.2-1 ng/mL. |
| Formulation | Lyophilized from a 0.22 μm-filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH 7.4 |
| Size | 50 μg/vial, 1 mg/vial |

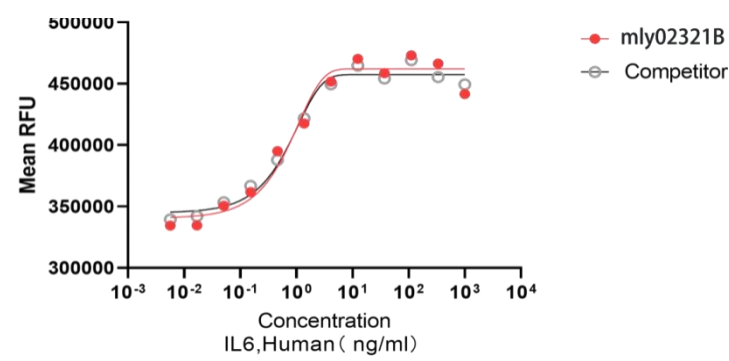
Handling and Storage:

It is recommended to redissolve in sterile deionized water.

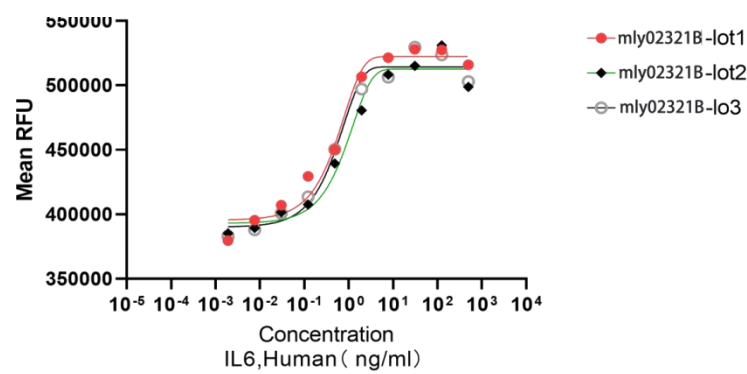
| | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reconstitution | |
| Shipping | The product is shipped with blue ice. |
| Storage & Stability | 36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |

Data:

Bioactivity



Measured in a cell proliferation assay using M-NFS-60 cells. The ED50 for this effect is 0.2-1 ng/mL. The activity of mly02321B is equivalent to the other competing product.



Measured in a cell proliferation assay using M-NFS-60 cells.