

Product datasheet PS014

MONOSAN[®]

Polyclonal Rabbit anti-Mouse Interleukin-6

Clone no. -

MONOSAN

| | |
|---------------------------|--|
| Product name | Polyclonal Rabbit anti-Mouse Interleukin-6 |
| Host | Rabbit |
| Applications | FUNC,ELISA,WB |
| Species reactivity | mouse, rat |
| Conjugate | - |
| Immunogen | Unknown or proprietary to MONOSAN and/or its suppliers |
| Isotype | Ig |
| Clonality | Polyclonal |
| Clone number | - |
| Size | 1 ml |
| Concentration | 100 ug/ ml |
| Format | - |
| Storage buffer | PBS with 0.1% BSA and 0.02% sodium azide |
| Storage until expiry date | 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The antibody reacts with natural and recombinant mouse interleukin 6 (IL-6) as assessed by ELISA. The antibody inhibits the biological activity of natural and recombinant mouse IL-6 as determined with the B9 cell bio-assay. The antibody cross-reacts with natural rat IL-6. IL-6 is a pluripotent 20-22 kDa cytokine which plays a role in the pathophysiology of severe infection and regulates the immune response, acute phase reaction and hematopoiesis. IL-6 plays a critical role in B-cell differentiation to plasma cells and is a potent growth factor for plasmacytoma and myeloma. Continuous IL-6 gene expression makes an essential contribution to a multistep oncogenesis of plasma cell neoplasia. IL-6 is a very useful culture supplement for the generation of a high number of antibody-producing hybridomas.

References

1. -
2. -
3. -
4. -
5. -

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