

Monoclonal Antibody to Human Latent TGF- β 1

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| Antibody: | MT593 |
| Product code: | 3550-3-1000 |
| Quantity: | 1000 μ g |
| Immunogen: | Recombinant latent TGF- β 1 |
| Isotype: | Mouse IgG1 |
| Specificity: | Native and recombinant latent Transforming Growth Factor- β 1 (TGF- β 1). The antibody binds to the human Latency Associated Protein (LAP), which is a part of the latent TGF- β 1 complex. The antibody does not bind to human latent TGF- β 2 or - β 3. Cross-reacts with native latent TGF- β 1 from rhesus and cynomolgus macaques. |
| Concentration: | Supplied at 0.5 mg/ml in sterile filtered (0.2 μ m) PBS with 0.02% sodium azide. |
| Purification: | Purified from <i>in vitro</i> cultures by protein G affinity chromatography. |
| Storage: | Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use. |
| Applications: | For quantification of latent TGF- β 1 in solution e.g. cell culture supernatants using ELISA. MT593 is recommended as coating mAb in combination with detection mAb MT517-biotin (product code 3550-6). |
| Protocols: | Please contact Mabtech for ELISA protocols. |

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Note: for research use only.
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