

# Monoclonal Antibody to Human Latent TGF- $\beta$ 1

BIOTINYLATED

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|-----------------------|---|
| <b>Antibody:</b>      | MT324   |
| <b>Product code:</b>  | 3550-2-250  |
| <b>Quantity:</b>      | 250 $\mu$ g   |
| <b>Immunogen:</b>     | Recombinant latent TGF- $\beta$ 1   |
| <b>Isotype:</b>       | Mouse IgG1  |
| <b>Specificity:</b>   | Native and recombinant latent Transforming Growth Factor- $\beta$ 1 (TGF- $\beta$ 1). The antibody binds to the human Latency Associated Protein (LAP), which is a part of the latent TGF- $\beta$ 1 complex. The antibody does not bind to human latent TGF- $\beta$ 2 or - $\beta$ 3. |
| <b>Concentration:</b> | Supplied at 0.5 mg/ml in sterile filtered (0.2 $\mu$ m) PBS with 0.02% sodium azide.  |
| <b>Purification:</b>  | Purified from <i>in vitro</i> cultures by protein G affinity chromatography.  |
| <b>Biotinylation:</b> | Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.  |
| <b>Storage:</b>       | 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.   |
| <b>Applications:</b>  | Western blot. Recommended concentration 1 $\mu$ g/ml.   |
| <b>Protocols:</b>     | Please contact Mabtech for more information.  |

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Note: for research use only.  
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