

## Anti-human Latent TGF- $\beta$ 1 mAb (detection), biotin

Product code 5334-6-100

<b>Antibody</b>	Anti-human Latent TGF- $\beta$ 1 mAb (detection)
<b>Analyte</b>	TGF- $\beta$ 1 (Latent TGF- $\beta$ 1)
<b>Application</b>	Bead-based multiplex
<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.
<b>Cross-reactivity</b>	The antibody does not bind to human latent TGF- $\beta$ 2 or - $\beta$ 3.
<b>Intended use</b>	This monoclonal antibody enables specific detection of human latent TGF- $\beta$ 1 mAb in bead-based multiplex assays. For research use only. Not for use in diagnostic procedures.
<b>Purification</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Conjugate</b>	Biotin
<b>Quantity</b>	100 $\mu$ g
<b>Concentration</b>	0.5 mg/ml
<b>Supplied in</b>	PBS with 0.02% sodium azide. Sterile-filtered (0.2 $\mu$ m).
<b>Storage</b>	Store product at 4-8°C.
<b>Recommendation</b>	<p>Anti-human latent TGF-<math>\beta</math>1 mAb (detection) is recommended in combination with Anti-human latent TGF-<math>\beta</math>1 mAb (capture) (product code 5334-3) in bead-based multiplex.</p> <p>It is advised to filter the working solution of the detection mAb using a 0.2 <math>\mu</math>m filter.</p>

Note:

For research use only. Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.

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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.