

Phospho-STAT3 (Tyr705) Monoclonal Antibody

catalog number: E-AB-51040

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

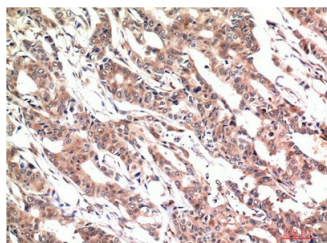
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|---------------------|---|
| Reactivity | Human |
| Immunogen | Synthetic Peptide of Phospho-Stat3 (Y705) |
| Host | Mouse |
| Isotype | IgG |
| Clone | 1E9 |
| Purification | Protein A purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol. |

Applications

Recommended Dilution

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|------------|-----------|
| IHC | 1:100-200 |
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Data



Immunohistochemistry of paraffin-embedded Human colon carcinoma tissue using Phospho-STAT3 (Tyr705) Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

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| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

Signal transducer and transcription activator that mediates cellular responses to interleukins, KITLG/SCF, LEP and other growth factors. Once activated, recruits coactivators, such as NCOA1 or MED1, to the promoter region of the target gene (PubMed:17344214).