

Anti-IGFBP4 Monoclonal Antibody

Product Details

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|-------------------|-----------------------------|
| Ig Type: | Rabbit monoclonal IgG |
| Reactivity: | Human |
| Conjugation: | Unconjugated |
| Molecular Weight: | 150 kDa |
| Purification: | Protein A Affinity Purified |

Applications

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Verified Activity: | Flow cytometry analysis of IGFBP4 overexpressed 442F cells with TMAZ-0372, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line). |
| Application: | ELISA, FCM |
| Recommended | 0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA |

Properties

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|----------------------|---------------------------------------------------------------------------|
| Purity: | > 95% as determined by SDS-PAGE. |
| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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|------------------|----------------------------------------------|
| Immunogen: | IGFBP4 |
| Antigen Species: | Human |
| Gene ID: | 3487 |
| Uniprot ID: | P22692 |
| Synonyms: | Insulin-like growth factor-binding protein 4 |
| Biology Area: | Cancer Research |

Research Background

IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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