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# Anti-TGF beta 1/2/3-AcalephFluor568-labled

Catalog # AP102030

## Product Information

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|---|---|
| **Application** | FC, IF/IC |
| **Primary Accession** | P01137, P61812, P10600 |
| **Other Accession** | P04202, P27090, P17125 |
| **Reactivity** | Human, Mouse |
| **Clonality** | Monoclonal |
| **Calculated MW** | 44325 |

## Additional Information

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|---|---|
| **Gene ID** | 7040 |
| **Other Names** | TGFB; Transforming growth factor beta-1; TGF-beta-1; Transforming growth factor beta-2; TGF-beta-2; BSC-1 cell growth inhibitor; Cetermin; Glioblastoma-derived T-cell suppressor factor; G-TSF; Polyergin; Transforming growth factor beta-3; TGF-beta-3 |
| **Target/Specificity** | Recognizes human/mouse TGF beta 1/2/3 |
| **Dilution** | FC~~1:10~50 IF/IC~~N/A |
| **Format** | Mouse IgG1. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

## Protein Information

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|---|---|
| **Name** | TGFB1 ( HGNC:11766) |
| **Synonyms** | TGFB |
| **Function** | Transforming growth factor beta-1 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-1 (TGF-beta-1) chains, which constitute the regulatory and active subunit of TGF-beta-1, respectively. |
| **Cellular Location** | [Latency-associated peptide]: Secreted, extracellular space, extracellular matrix |
| **Tissue Location** | Highly expressed in bone (PubMed:11746498, PubMed:17827158). Abundantly expressed in articular cartilage and chondrocytes and is increased in osteoarthritis (OA) (PubMed:11746498, PubMed:17827158). Colocalizes with ASPN in chondrocytes within OA lesions of articular cartilage (PubMed:17827158) |

## Background

AcalephFluor568-labled mouse monoclonal antibody to TGF beta 1/2/3

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.