

IL-1 alpha Monoclonal Antibody (624B3F2)

| Product Details | |
|--------------------|---------------------------------------|
| Size | 500 µg |
| Species Reactivity | Human |
| Published Species | Human |
| Host/Isotype | Mouse / IgG1, kappa |
| Class | Monoclonal |
| Type | Antibody |
| Clone | 624B3F2 |
| Conjugate | Unconjugated |
| Immunogen | Purified recombinant human IL-1-alpha |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Protein A |
| Storage buffer | PBS, pH 7.4 |
| Contains | 0.5mg/mL sodium azide |
| Storage conditions | 4° C |
| RRID | AB_2536264 |

| Applications | Tested Dilution | Publications |
|-----------------------------|-----------------|----------------|
| Flow Cytometry (Flow) | - | 1 Publication |
| ELISA (ELISA) | Assay-dependent | 1 Publication |
| Miscellaneous PubMed (Misc) | - | 3 Publications |

Product Specific Information

This product is recommended as a capture antibody in Sandwich ELISA applications.

This clone can also be referred to as clone number 624B 3F2 3G1.

Flow Cytometry (1)

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| <p>Osteoarthritis and cartilage</p> <p>Cyclodextrin polysulphates repress IL-1 and promote the accumulation of chondrocyte extracellular matrix.</p> <p>"AHC0912 was used in flow cytometry to study the influence of cyclodextrin polysulphate on the extracellular matrix metabolism of human articular cartilage chondrocytes"</p> <p>Authors: Verdonk P,Wang J,Groeneboer S,Broddelez C,Elwaut D,Veys EM,Verbruggen G</p> | <p>Year 2005</p> <p>Species Human</p> |
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ELISA (1)

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| <p>Infection and immunity</p> <p>Cytokine responses to treponema pectinovorum and treponema denticola in human gingival fibroblasts.</p> <p>Authors: Nixon CS,Steffen MJ,Ebersole JL</p> | <p>Year 2000</p> <p>Species Human</p> |
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Miscellaneous PubMed (3)

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| <p>Annals of the rheumatic diseases</p> <p>Physiological levels of hydrocortisone maintain an optimal chondrocyte extracellular matrix metabolism.</p> <p>"AHC0912 was used in flow cytometry to examine the effects of hydrocortisone on synthesis and turnover of cell associated matrix by human chondrocytes."</p> <p>Authors: Wang J,Elwaut D,Hoffman I,Veys EM,Verbruggen G</p> | <p>Year 2004</p> <p>Species Human</p> |
| <p>Osteoarthritis and cartilage</p> <p>Homeostasis of the extracellular matrix of normal and osteoarthritic human articular cartilage chondrocytes in vitro.</p> <p>"AHC0912 was used in flow cytometry to study IGF-1/IGFR1 and IL-1/IL-1R pathways in osteoarthritic articular cartilage."</p> <p>Authors: Wang J,Verdonk P,Elwaut D,Veys EM,Verbruggen G</p> | <p>Year 2003</p> <p>Species Human</p> |

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