

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)

<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)

<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)

<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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