CD14 monoclonal antibody (biG 10)

The CD14 glycoprotein, gp 55, is present on most monocytic and macrophage like cell types: monocytes, macrophages, Kupffer cells, pleural phagocytic cells and dendritic reticular cells. CD14 is also observed on granulocytes and activated or transformed B-cells. Furthermore CD14 is present in a soluble form in human serum, urine and other body fluids. The CD14 molecule has been reported to be a receptor for endotoxin.

This antibody is covered by our Worry-Free Guarantee.

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ALX-804-496-C100	100µg

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ELISA, Flow Cytometry, FUNC, WB
Application Notes	Functional Application: Inhibits binding of LPS to CD14; total inhibition at 100µg/ml.
Clone	biG 10
Formulation	Lyophilized from PBS. Contains no preservatives.
Host	Mouse
Immunogen	Monocytes and immunoaffinity purified soluble human CD14.
Isotype	IgG1
Purity Detail	Protein G affinity-purified.
Reconstitution	Reconstitute with 100µl distilled water.
Species Reactivity	Bovine, Dog, Horse, Human, Porcine
Specificity	Recognized epitopes in human: aa 9-13 and aa 39-44.
Technical Info / Product Notes	Binding titer at human CD14 transfected CHO-cells is more than 10’000.
UniProt ID	P08571
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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