

SELECTIVE CHEMOKINE MODULATION

Abstract

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The present invention teaches the use of a metal or an oxide of a metal having a capability of reducing the amount of the chemokine IP-IO in a sample and/or reducing the production of IP-IO in cells. The metal is a metal of group 4 or 5 in the period table of the elements and preferably
10 titanium. These metals and metal oxides can selectively bind IP-IO to its surface to thereby scavenge IP-IO from the surrounding medium. In addition, a metal-cell contact induces a reduction in the production of IP-IO from IP-IO producing cells. The metals and metal oxides of the present invention can therefore be used for treating and/ or preventing medical conditions
15 characterized by adverse IP-IO expression, such as inflammatory reactions.

(no figure to accompany abstract)