

ABSTRACT

FCRN ANTAGONISTS AND METHODS OF USE

5 Provided are novel FcRn antagonist compositions comprising a variant Fc region that
binds specifically to FcRn with increased affinity and reduced pH dependence relative to the
native Fc region. Also provided are FcRn antagonists with enhanced CD16 binding affinity.
Also provided are methods of treating antibody-mediated disorders (e.g. autoimmune diseases)
using the these FcRn antagonist compositions, nucleic acids encoding the FcRn antagonist
10 compositions, recombinant expression vectors and host cells for making the FcRn antagonist
compositions, and pharmaceutical compositions comprising the FcRn antagonist compositions.

(Fig. 1)

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