Claims

1. Use of a combination of osteopontin (OPN) and 2'-fucosyllactose (2-FL) for the preparation of a medicament in the prevention or the treatment of immunological diseases or disorders due to inflammatory factors secretion affecting a human or an animal subject.

2. The use of a combination according to claim 1 wherein the inflammatory factor is selected from cytokines and immunoglobulins.

3. The use of a combination according to any of claims 1 and 2 wherein the cytokine is selected from INF-γ, IL-2, IL-4, IL-17, IL-6, IL-10, TGF-β, Tbet, GATA3 and NFκB and the immunoglobulin is selected from IgE and IgG1.

4. The use of a combination according to any of claims 1 to 3 wherein the immunological disease or disorder is selected from the group comprising atopic dermatitis, psoriasis, allergy, allergic rhinitis, asthma and chronic obstructive pulmonary diseases (COPD).

5. The use of a combination according to any of the preceding claims wherein osteopontin (OPN) is of either human or animal origin or recombinant OPN.

6. The use of a combination according to any of the preceding claims wherein 2'-fucosyllactose (2-FL) is of either natural or synthetic origin or from bacterial fermentation origin.

7. The use of a combination according to any of the preceding claims wherein osteopontin (OPN) is provided to the human or animal subject in need thereof at a dosage of about 2.5 to 45, preferably of about 35 to 40 mg/kg body weight/day.

8. The use of a combination according to any of the preceding claims wherein 2'-fucosyllactose (2-FL) is provided to the human or animal subject in need thereof at a dosage of about 75 to 750, preferably of about 600 mg/kg body weight/day.

9. The use of a combination according to any of the preceding claims wherein osteopontin (OPN) and 2'-fucosyllactose (2-FL) are provided to the human or animal subject in need thereof in the form of one or several single unit dosage forms.

10. The use of a combination according to any of the preceding claims combined with or embedded in a food or nutritional or dietary supplement when provided to the human or animal subject in need thereof.