Chemotaxis assays

Chemotaxis was assessed using a trans-well system (Costar, 6.5mm inserts, 3.0 μ m pore size). Isolated eosinophils or neutrophils (1.5 x 10⁶) in Hanks buffered salt solution (HBSS) + 0.5% bovine serum albumin (BSA, low endotoxin; Sigma, St. Louis, MO) were placed in the upper chamber, and the chemoattractant (eotaxins or LTB₄) was placed in the lower chamber. After 3 h, total cells in the lower chamber were assessed using a hemacytometer.