Supplementary Figure 2. MMP-1 content in cultured conjunctival epithelium.
Epithelial cultures derived from a patient with OSSN (A and C, HDCE-MO-1b) and normal conjunctival epithelium derived from graft tissue (see Materials and Methods) from a patient undergoing pterygium extraction (B, CEC-GB-2) were propagated, collected and formalin-fixed into paraffin-embedded cell pellets that were sectioned and incubated with an MMP-1 (A & B) or an isotype control (C) antibody. Immunoreactivity is denoted by the green cytoplasmic fluorescence and cell nuclei were counterstained (blue) with DAPI. Immunoreactivity for MMP-1 represents constitutive expression as cells were not exposed to UVB. Original magnification (x1000).