Supplementary Information
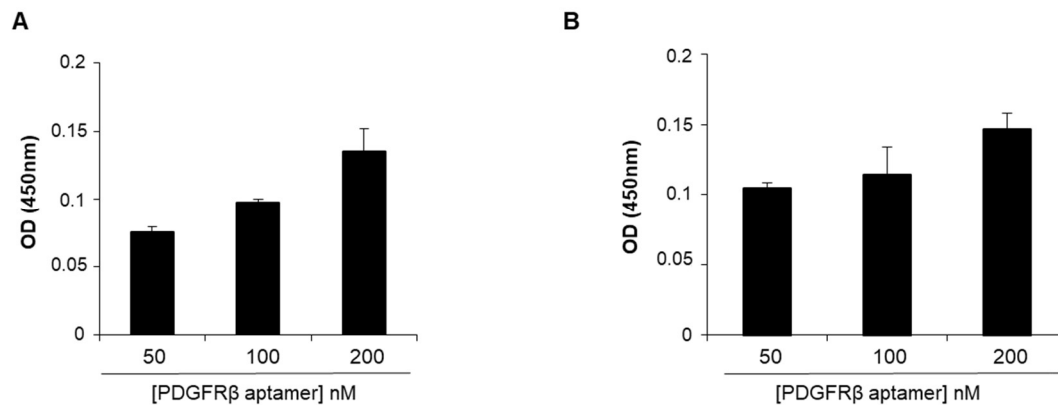

Figure S1. PDGFRβ Gint4.T aptamer specifically binds to human and mouse lymphocytes. Cell-ELISA assays on activated human (**A**) and mouse (**B**) lymphocytes with 5'-biotinylated PDGFRβ Gint4.T aptamer at the indicated concentrations. The background binding value for 5'-biotinylated Scr aptamer was subtracted from each data point. Data shown are mean ± SD (n=3).
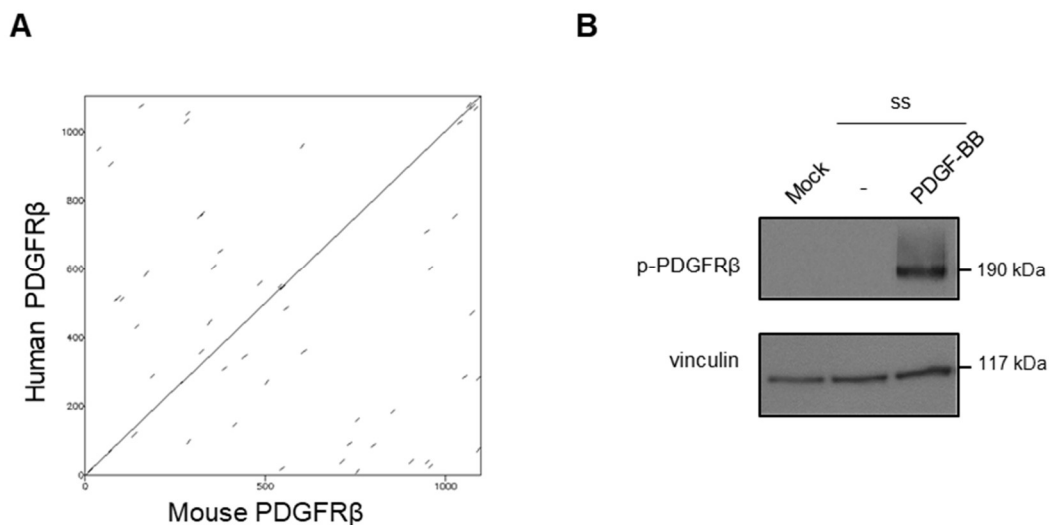

Figure S2. Similarity of human and mouse PDGFRβ. (**A**) The dotplot matrix shows the sequence similarity between human and mouse PDGFRβ protein obtained by using Dotmatcher tool (EMBOSS) with a scoring matrix Blosum 62 and a threshold line of 13. (**B**) NIH3T3 cells were mock-treated or serum-starved (ss) and then left untreated (-) or stimulated with PDGF-BB, as indicated. Cell lysates were immunoblotted with the indicated antibodies. Molecular weights of indicated proteins are reported.
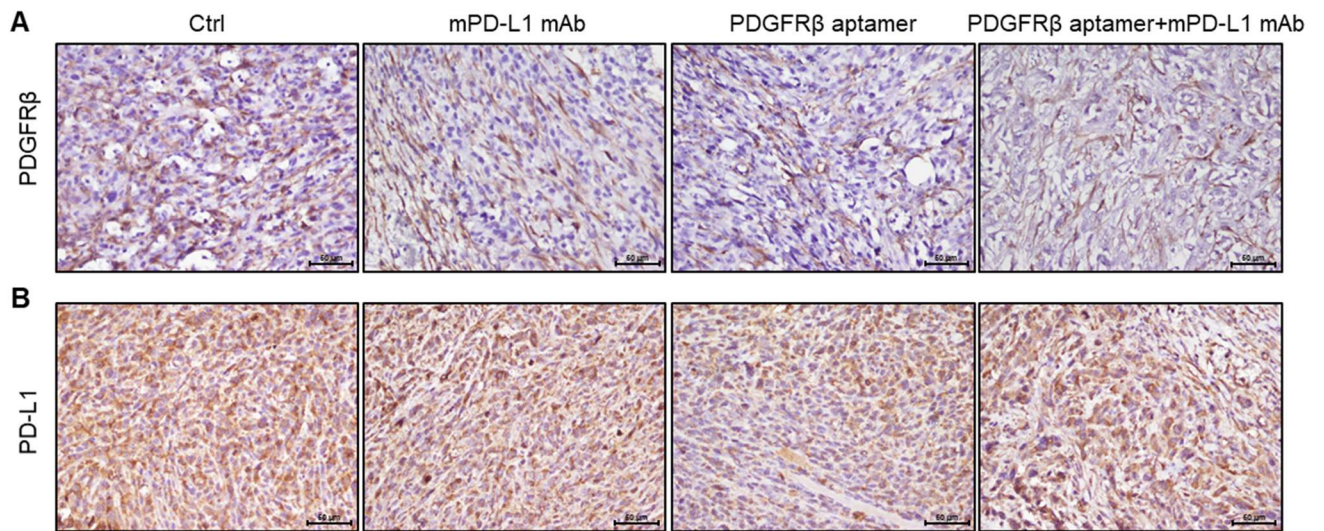
Figure S3. PDGFRβ and PD-L1 immunohistochemical expression. Shown are images from one representative tumor for each treatment group immunostained with anti-PDGFRβ (**A**) and anti-PD-L1 (**B**) antibodies. Magnification 40 ×, scale bar = 50 μm.