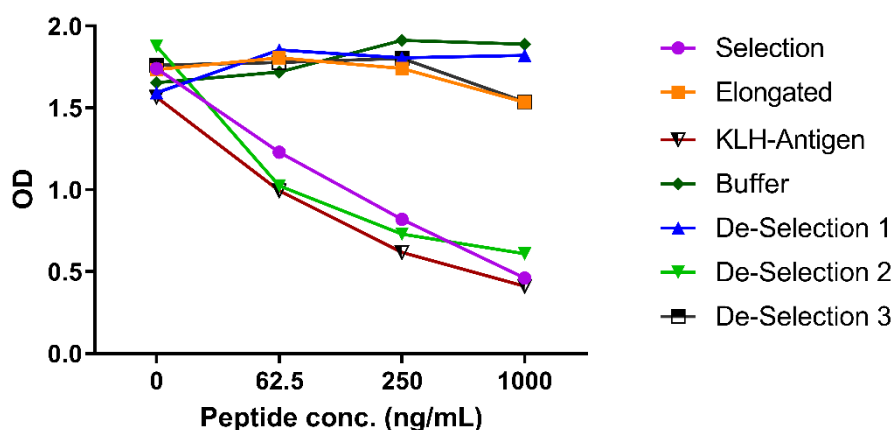
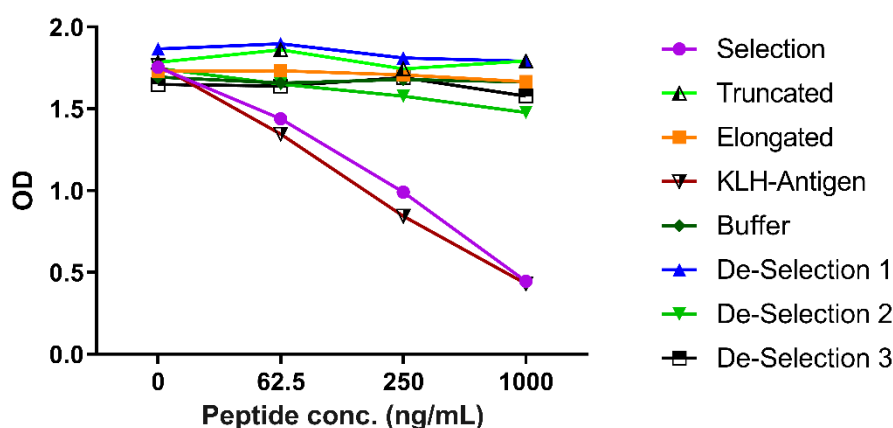


# Supplementary Material: Granzyme B Degraded Type IV Collagen Products in Serum Identify Melanoma Patients Responding to Immune Checkpoint Blockade

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**Figure S1.** Serum titration was performed to monitor the immune response of the mice. The antibody's reactivity in a competitive ELISA was tested towards the selection peptide (MGNTGPTGAV), an elongated peptide (FMGNTGPTGAV), the deselections peptide 1 (MGQTGPTGAV), 2 (MGNSGPTGAV), and 3 (QGNTGPTGAV), and the immunogen (MGNTGPTGAV-KLH).



**Figure S2.** Characterization of the monoclonal antibody from hybridoma cells after fusion. The monoclonal antibody's reactivity in a competitive ELISA was tested towards the selection peptide (MGNTGPTGAV), a truncated peptide (GNTGPTGAV), an elongated peptide (FMGNTGPTGAV), the immunogen (MGNTGPTGAV-KLH), and the deselections peptide 1 (MGQTGPTGAV), 2 (MGNSGPTGAV), and 3 (QGNTGPTGAV).



