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(54) **Title**: LOW ACIDIC SPECIES COMPOSITIONS AND METHODS FOR PRODUCING AND USING THE SAME

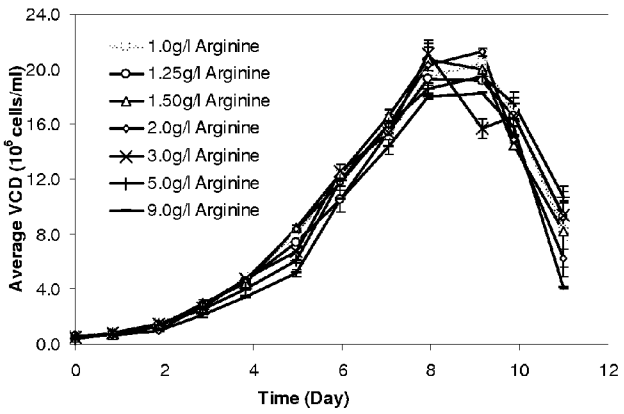


Figure 1) Effect of total arginine concentration in adalimumab producing cell line 2, media 1 on viable cell density (n=2)

(57) **Abstract**: The instant invention relates to low acidic species (AR) compositions comprising a protein, *e.g.*, an antibody, or antigen-binding portion thereof, and methods, *e.g.*, cell culture and/or protein purification methods, for producing such low AR compositions. Methods for using such compositions to treat a disorder, *e.g.*, a disorder in which TNFα is detrimental, are also provided.

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