

Galectin-9 triggers neutrophil-mediated anticancer immunity

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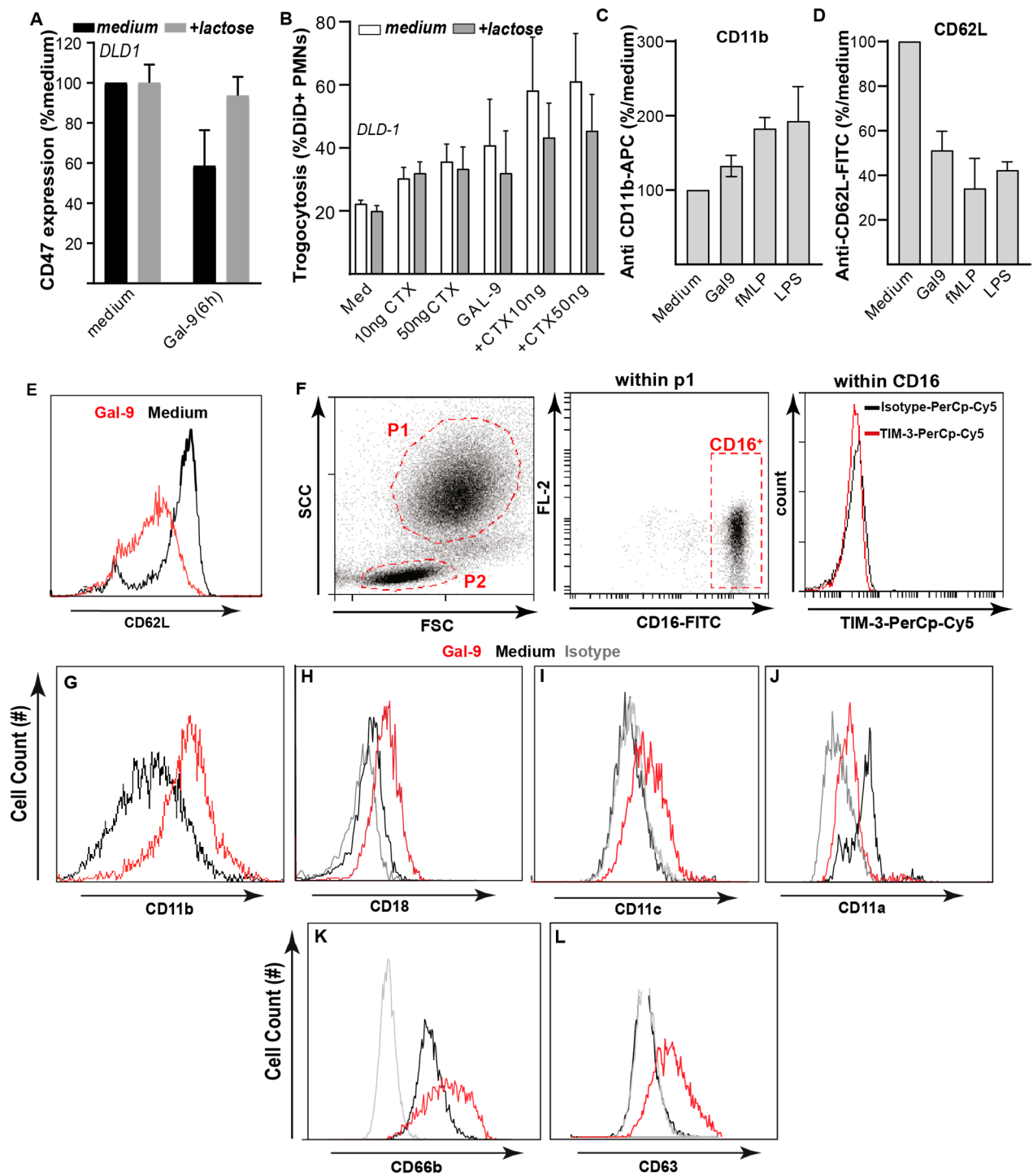


Figure S1. Gal-9-mediated trogocytosis can largely be attributed to neutrophil activation. (A) Blockade of Gal-9 mediated expression of PSCD47 on FaDu with α -lactose. (B) Gal-9 pre-treated DLD-1 potentiates antibody-dependent cellular phagocytosis (ADCP) with CTX. (C-E) Expression of the activation markers CD11b and CD62L on neutrophils after treatment with Gal-9/fMLP/LPS. (F) TIM-3 expression on neutrophils. (G-L) Expression of different granules markers on Gal-9 treated neutrophils.

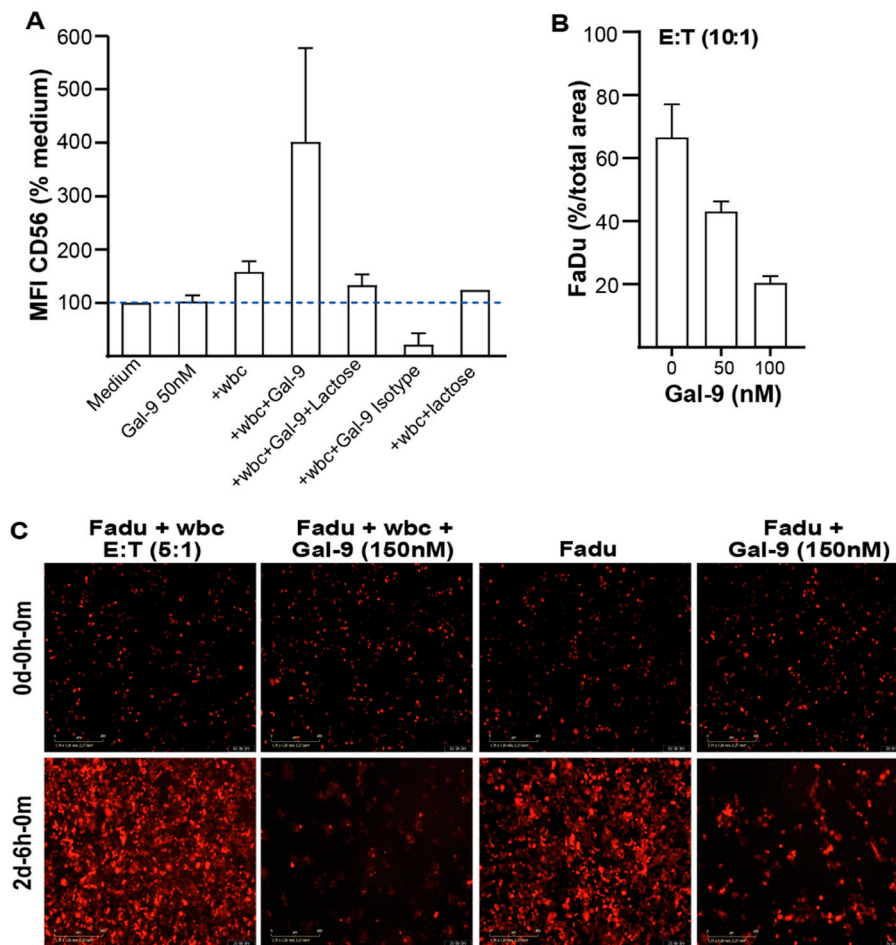


Figure S2: Gal-9 mediated the cytotoxic elimination of different carcinoma cell lines by leukocytes. (A) ICAM-1 expression on FaDu as determined by flow cytometry in a mixed culture with neutrophils and Gal-9. **(B-C)** Viability of FaDu in a mix culture with Gal-9 and neutrophils. **(C)** Viability of FaDu Flip-GFP Mcherry in a mix culture with Gal-9 and neutrophils.