

Supplemental Material to:

**Stefanie Derer, Pia Glorius, Martin Schlaeth,
Stefan Lohse, Katja Klausz, Umesh Muchhal,
John R Desjarlais, Andreas Humpe, Thomas
Valerius, and Matthias Peipp**

**Increasing FcγRIIa affinity of an FcγRIII-optimized anti-
EGFR antibody restores neu-trophil-mediated cytotoxicity**

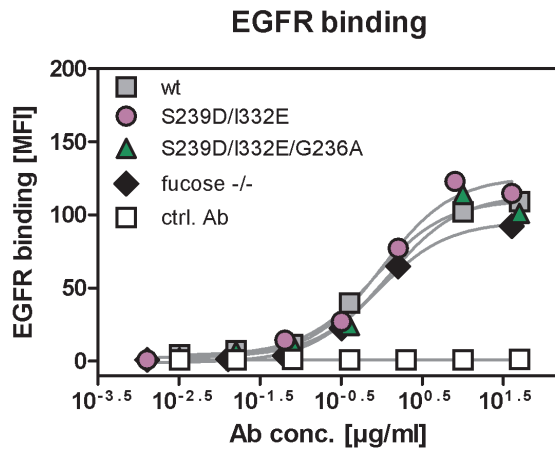
2013; mAbs 6(2)

<http://dx.doi.org/10.4161/mabs.27435>

<https://www.landesbioscience.com/journals/mabs/article/27435/>

Supplementary data

Supplementary Figure 1



Suppl. Figure 1. All Fc-engineered Ab variants demonstrate similar binding to EGFR.

For indirect immunofluorescence, A431 cells were incubated with increasing concentrations (0 to 200 $\mu\text{g/ml}$) of wild type, Fc variants (S239D/I332E, S239D/I332E/G236A or non-fucosylated), or control antibody, and stained with F(ab')_2 fragments of polyclonal FITC-conjugated rabbit anti-human IgG. Each data point represents the relative fluorescence intensity (RFI) of the respective antibody at the indicated concentration.