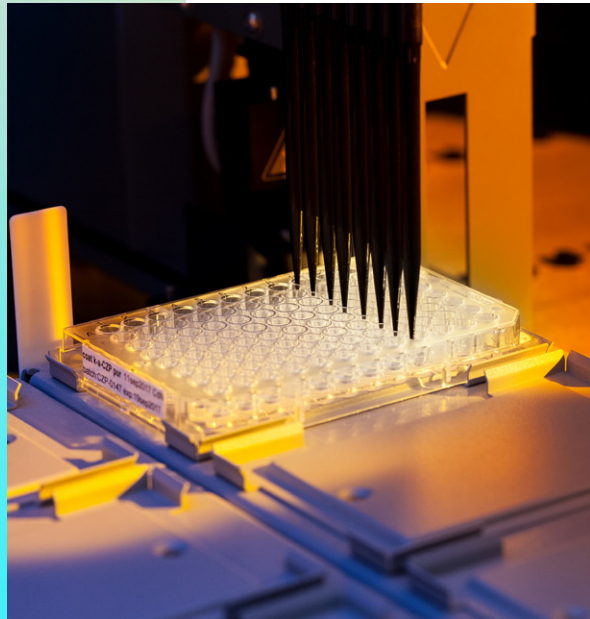


Tools to study antibody effector function and Fc-binding

Antibodies

We are highly specialized
in hematology, oncology,
immunology and
transfusion medicine.

- Biomarkers
- Cellular products & services
- Antibodies



The Intelligent Research Organisation for Bridging Innovations

What defines us:

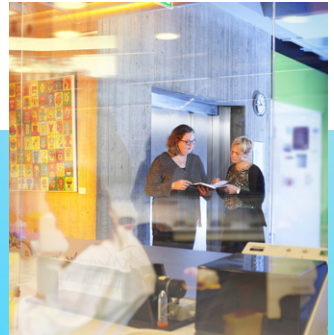
The blood experts



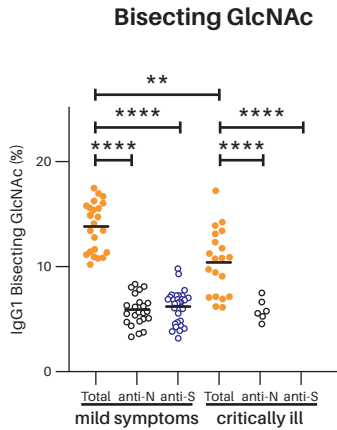
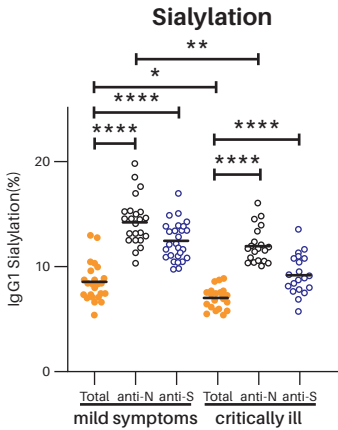
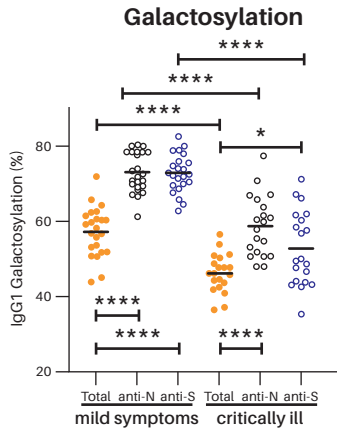
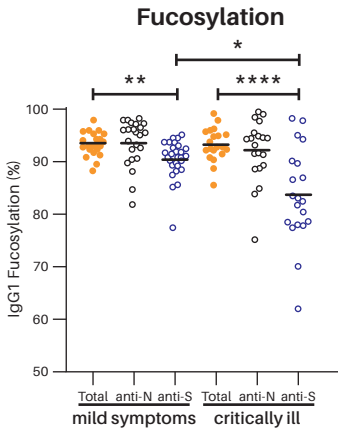
Top level expertise



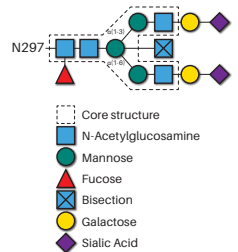
Focus on professionalism



Fc fucosylation levels of anti-S IgG1 are significantly decreased in critically ill COVID-19 patients

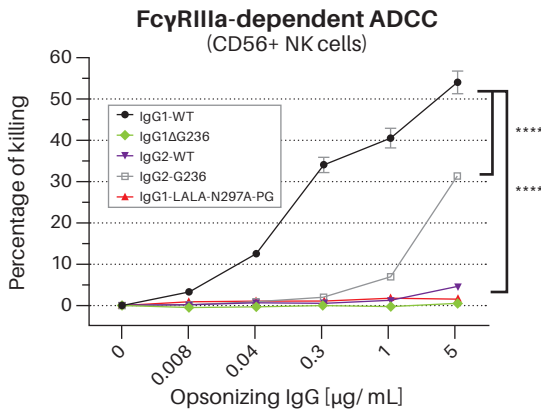
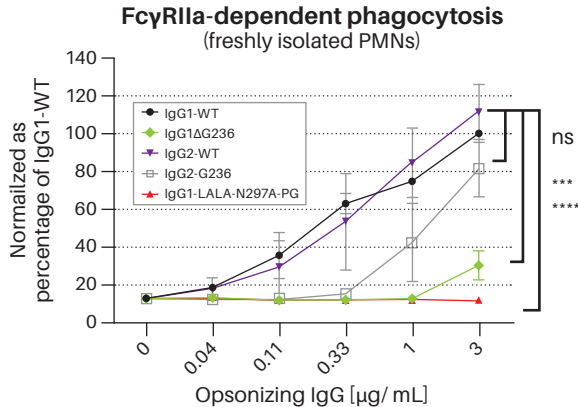


N297-linked glycan



SCAN ME

Glycine 236 in the lower hinge region of IgG1 differentiates FcγR from complement effector function

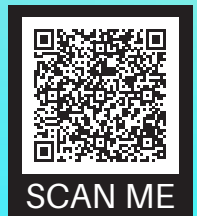
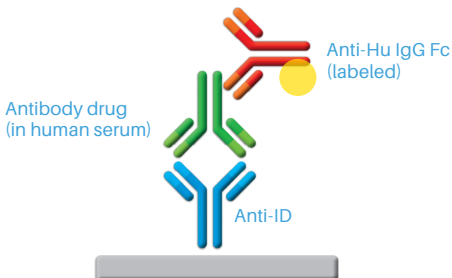
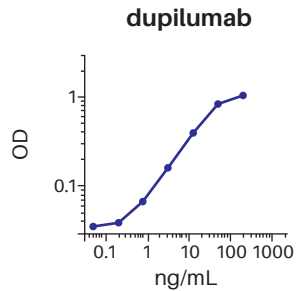
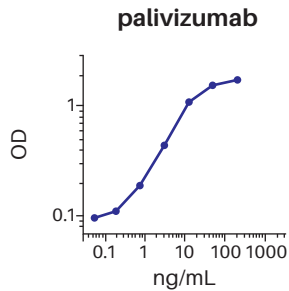
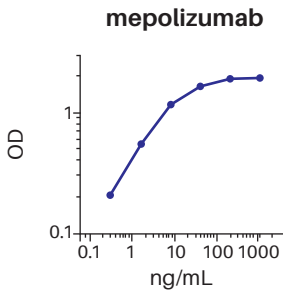
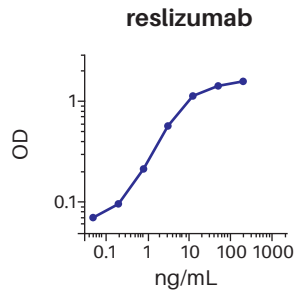
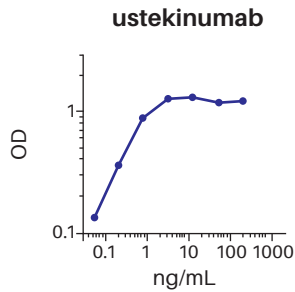
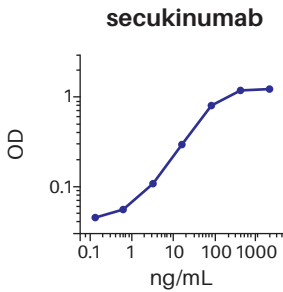


ΔG236 in IgG1 abolishes FcγRIIIa-dependent phagocytosis

IgG2+G236 mediates ADCC via FcγRIIIa
(in line with SPR)



Making high-affinity anti-idiotypic antibodies in rabbits: **a proven concept to set up PK bridging ELISAs**



Antibodies

Sanquin Pharma & Biotech Services combines specialized, top-level scientific expertise and access to biomaterials. This offers you the benefit of a professional partner who can bridge the gap between promising early discoveries and validated drug candidate leads.

Bridging Innovations



Sanquin

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