Names and structures of antibodies and their fragments

- light chain
- heavy chain
- disulfide bond
- joining chain
- secretory protein

F(\text{ab}^\prime)_2

\text{Fab}

\text{Fab}^\prime

\text{ScFv}

\text{sdAb}

\text{IgA} 380 \text{kDa}

\text{IgG} 150 \text{kDa}

\text{IgM} 970 \text{kDa}

\text{IgD} 180 \text{kDa}

\text{IgE} 190 \text{kDa}

nomenclature monoclonal antibodies (mABs)

- human
- mouse