

Paul Ehrlich 1854-1915



Germany

Nobel –1908

Toxins work by binding to matching structure on cells.
Without receptors there is no disease.

Selective generation of antibodies.

Developed stainings to
Tissues and blood cells.
classified red and white
blood cells

Mast cells

Adaptation of rats to the poison Ricin.
Rejected heredity of immunity,
But assumed antibody transfer from mother to baby.

Magic bullet – cure for Siphilis
Chemotherapy

