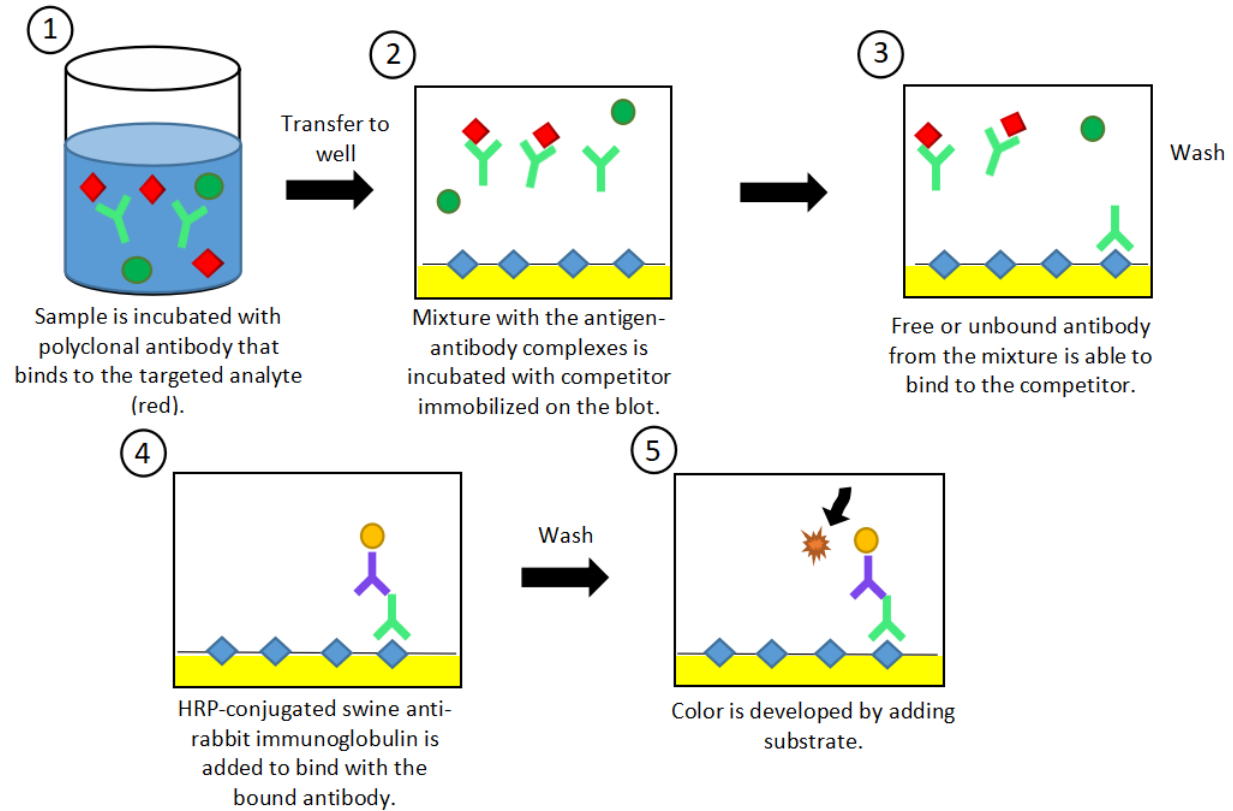


Development of a Competitive Immunoassay for Tungro Disease Detection using Recombinant Polyclonal Antibodies



Note:

Recombinant antigens: Recombinant proteins of coat protein of RTBV (rCP-RTBV) and coat protein 3 of RTSV (rCP3-RTSV) cloned and expressed in pET SUMO expression system (Invitrogen). This is immobilized on the dot as the competitor

PABs: Polyclonal antibodies generated in rabbit against the purified recombinant proteins of rCP-RTBV and rCP3-RTSV. Samples are initially incubated with the polyclonal antibodies to allow binding to target analyte (RTBV or RTSV antigens from the samples).