

Antibody-Conjugated FNDs

Data provided below is representative of kinetic activity for all Cymaris antibody-conjugated FNDs. To receive lot-specific kinetic data, email sales@cymaris.com, or call 1-614-732-0754.

Confirmation of IgG conjugation by catalytic assay:

Goat anti-Rabbit FNDs were assayed with Rabbit anti-Goat:Horse Radish Peroxidase(HRP). HRP activity was determined using hydrogen peroxide and the chromogenic substrate pyrogallol. Kinetic activity was compared to a 1:1000 dilution of Rabbit anti-Goat:HRP. The chart below shows the relative activity of each conjugate compared to a 1:1000 dilution of Rabbit anti-Goat:HRP. Conjugates are available with protein directly attached to the surface of the nano-diamond, from the tail end of a PEG-4, PEG-12, or PEG-36 polyethylene glycol (PEG) spacer. DUAL-branched, or TRI-branched PEG spacer available on request.

Goat anti-Rabbit (GaR) NV-FND Conjugation Kinetics

