

Goat Xeroderma Pigmentosum, Complementation Group F ELISA Kit | XPF elisa kit

Goat Xeroderma Pigmentosum, Complementation Group F ELISA Kit

CATALOG #
AAA97413

REACTIVITY
Goat

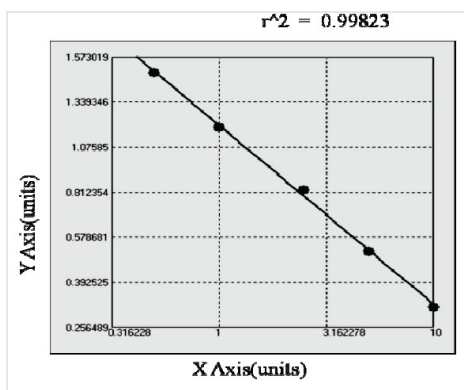
PRODUCT SYNONYMS

Xeroderma Pigmentosum; Complementation Group F; Goat Xeroderma Pigmentosum; Complementation Group F ELISA Kit; XPF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for XPF elisa kit

Intended Uses: This XPF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat XPF. This ELISA kit for research use only!

Principle of the Assay: XPF ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-XPF antibody and an XPF-HRP conjugate. The assay sample and buffer are incubated together with XPF-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the XPF concentration since XPF from samples and XPF-HRP conjugate compete for the anti-XPF antibody binding site. Since the number of sites is limited, as more sites are occupied by XPF from the sample, fewer sites are left to bind XPF-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The XPF concentration in each sample is interpolated from this standard curve.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/xpf-goat-elisa-kits/xeroderma-pigmentosum-complementation-group-f/97413>