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## Product Datasheet

### EliKine Mouse IL-2 ELISA Kit BYT-ORB3145555

Artikelname	EliKine Mouse IL-2 ELISA Kit
Artikelnummer	BYT-ORB3145555
Hersteller Artikelnummer	orb3145555
Alternativnummer	BYT-ORB3145555-48, BYT-ORB3145555-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
Produktbeschreibung	EliKine Mouse IL-2 ELISA Kit employs a two-site sandwich ELISA to quantitate Mouse IL-2....
Detektionsbereich	3.13 pg/mL- 200 pg/mL
Sensitivitaet	1.6 pg/mL
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

Application Notes: EliKine Mouse IL-2 ELISA Kit employs a two-site sandwich ELISA to quantitate IL-2 in samples. An antibody specific for IL-2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-2 is added to the wells. After washing, proprietary EliKine Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-2 bound in the initial step. The color development is stopped and the intensity of the color is measured