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Product Datasheet

Rat Cyclooxygenase-2 (COX-2) ELISA Kit ASC-KTE100863

Artikelname	Rat Cyclooxygenase-2 (COX-2) ELISA Kit
Artikelnummer	ASC-KTE100863
Hersteller Artikelnummer	KTE100863
Alternativnummer	ASC-KTE100863-48, ASC-KTE100863-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	This Rat Cyclooxygenase-2 (COX-2) ELISA Kit employs a two-site sandwich ELISA to quantitate PTGS2....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	PTGS2
NCBI	100009248
UniProt	O02768
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung	This Rat Cyclooxygenase-2 (COX-2) ELISA Kit employs a two-site sandwich ELISA to quantitate PTGS2 in samples. An antibody specific for PTGS2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTGS2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTGS2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of PTGS2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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