

Datasheet for ABIN5523072

PTGS2 ELISA Kit



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1 Image

Overview

Quantity:	96 tests
Target:	PTGS2
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	125 pg/mL - 8000 pg/mL
Minimum Detection Limit:	125 pg/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	PTGS2/COX-2(Prostaglandin Endoperoxide Synthase 2)/PGHS-2/PHS-II/PTG S2/cyclooxygenase 2b/cyclooxygenase-2/GRIPGHS/Cox-2/PGG/HS/PGH synthase 2/PHS II/PHS-2/prostaglandin G/H synthase 2/prostaglandin G/H synthase and cyclooxygenase/Prost aglandin H2 synthase
Sensitivity:	75 pg/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer

Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

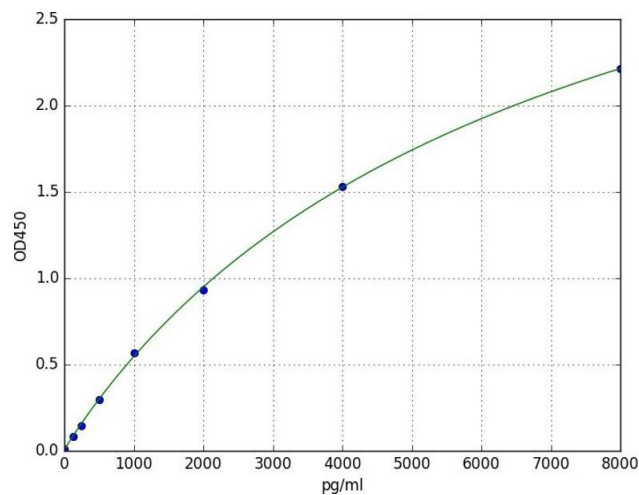
Target:	PTGS2
Alternative Name:	PTGS2/COX-2 (PTGS2 Products)
Background:	PTGS2/COX-2(Prostaglandin Endoperoxide Synthase 2)/PGHS-2/PHS-II/PTGS2/cyclooxygenase 2b/cyclooxygenase-2/GRIPGHS/Cox-2/PGG/HS/PGH synthase 2/PHS II/PHS-2/prostaglandin G/H synthase 2/prostaglandin G/H synthase and cyclooxygenase/Prostaglandin H2 synthase
UniProt:	P35355
Pathways:	Brown Fat Cell Differentiation , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months



ELISA

Image 1. A typical standard curve