

Product Datasheet

Human Casein Kinase 2, alpha 2 Polypeptide (CSNK2A2) ELISA Kit (orb1947878)

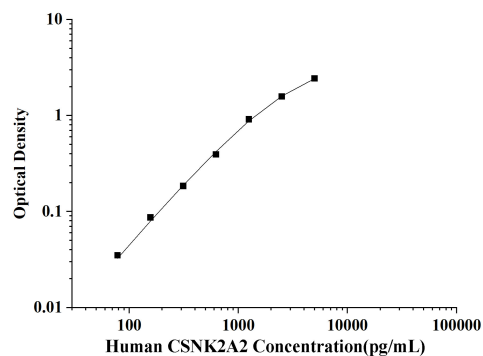
Description	Human Casein Kinase 2, alpha 2 Polypeptide (CSNK2A2) ELISA Kit
Reactivity	Human
Range	78.13-5000pg/mL
Target	CSNK2A2
Note	For research use only
Application notes	This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human CSNK2A2. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human CSNK2A2 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human CSNK2A2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The OD value is proportional to the concentration of Human CSNK2A2. You can calculate the concentration of Human CSNK2A2 in the samples by comparing the OD of the samples to the standard curve.
Sample Types	Serum, Plasma, Tissue homogenate and Other biological samples
Assay Time	3.5H
Uniprot ID	P19784
Sensitivity	46.88pg/mL
Expiration Date	Please enquire.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



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7 Signet Court, Swann's Road,
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Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)