

# BOSTER BIOLOGICAL TECHNOLOGY, LTD.

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[www.bosterbio.com](http://www.bosterbio.com)

## Boster Biotech Certificate of Analysis

Note: this is a sample COA. To get the COA for your lot #, please contact us at [support@bosterbio.com](mailto:support@bosterbio.com)

To whom it may concern,

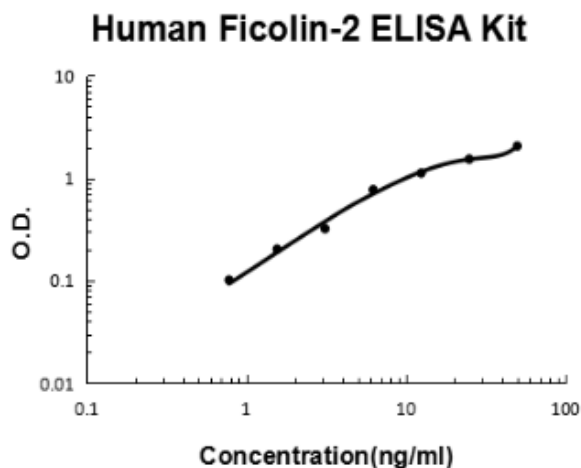
This letter attests that Human Ficolin-2 ELISA Kit ELISA Kit, catalog # EK1258, Lot # (this is SAMPLE COA) is manufactured by Boster Biological Technology, Ltd; through test and assay, we got the following data:

### 1. Typical Data

The following data were obtained for the various standards over the range of 0.78ng/ml-50ng/ml Human Ficolin-2 ELISA Kit , plus the blank well.

Concentration (ng/ml)	0	0.78	1.56	3.12	6.25	12.5	25	50
O.D.	0.008	0.101	0.202	0.320	0.768	1.116	1.526	2.050

### Standard Curve



2. **Intra-Assay Precision** Samples of known Human Ficolin-2 ELISA Kit concentration were assayed in replicates of 16 to determine precision within an assay.

The %CV (Coefficient of Variation) of intra-assay is < 10%

3. **Inter-Assay Precision** Samples were assayed 48 times in multiple assays to determine precision between assays.

The %CV (Coefficient of Variation) of inter-assay is < 10%

4. **Sensitivity** The minimum detectable dose of Human Ficolin-2 ELISA Kit is <20pg/ml. This was determined by adding two standard deviations to the mean O.D. Obtained when the zero standard was assayed 30 times.

5. **Expiration Date** Since the manufacture date for this kit is May 13, 2016, so, it can be stored at 4 degree for 6 months (November 13, 2016), and at -20 degree for 8 months (May 13, 2017). Note: these dates are demo data and not corresponding to the lot you are going to purchase. To get the COA for your particular lot, please contact us at support@bosterbi.com

Approved by:



Ms. Yangjing Yue Chief technician

Quality Control System of ELISA

Date: May 13, 2016