

## **Data Sheet**

## L-QUINOLINIC ACID

## **ANTIBODY, POLYCLONAL**

**Catalog no.:** A 2107.1 / A 2107.2

**Immunogen:** L-Quinolinic acid KLH-conjugated

**Synonyms:** Pyridine-2,3-dicarboxylic acid, 2,3-

Pyridinedicarboxylic acid, QUIN, QA

**Reference no.:** CAS 89-00-9

COOH

**Host:** Rabbit **Matrix:** Serum

**Specificity:** L-Quinolinic acid

There was no cross-reactivity obtained with L-kynurenine, L-kynurenic acid, serotonin, L-tryptophane, 3-hydroxy-kynurenine, or indole-3-acetic

acid (IAA).

**Contents:**  $20 \mu l / 100 \mu l$  (lyophilized)

Resuspend in 20 μl / 100 μl aqua bidest.

**Known applications:** ELISA (1:16 000)

This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine

 $optimal\ dilutions\ in\ their\ system\ using\ appropriate\ negative/positive\ controls.$ 

**Store at:** 2-8 °C (lyophilized); - 20 °C (dissolved)

Repeated thawing and freezing must be avoided

**Last updated on:** 18 March 2022

For research use only

Publishing research using A 2107? Please let us know so that we can cite your publication as a reference.

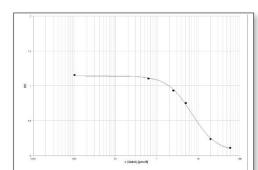


Figure 1: ELISA standard curve showing measurement of L-Quinolinic acid in a competitive immunoassay using A 2107. OD was determined at 450 nm. The shown standard curve is for demonstration purposes only and can be influenced by buffer, incubation conditions or dilution of the conjugate.