

Datasheet for ABIN5510707

**Oncomodulin ELISA Kit**[Go to Product page](#)**1** Image

## Overview

Quantity:	96 tests
Target:	Oncomodulin (OCM)
Binding Specificity:	AA 2-109
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

## Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human Oncomodulin
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: E.coli Immunogen sequence: S2-S109
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.

## Target Details

Target:	Oncomodulin (OCM)
Alternative Name:	OCM ( <a href="#">OCM Products</a> )
Background:	Protein Function: Has some calmodulin-like activity with respect to enzyme activation and

## Target Details

growth regulation. Binds two calcium ions.

Background: Oncomodulin, also known as OCM, is an oncodevelopmental protein found in early embryonic cells in the placenta and also in tumors. The human gene for oncomodulin is located on chromosome 7. It is a parvalbumin- family calcium-binding protein expressed and secreted by macrophages that typically traffic to tissue as an inflammatory response or after injury.

Oncomodulin promotes axon regeneration in retinal ganglion cells and maintains functioning in mouse cochlear hair cells.

Synonyms: Oncomodulin-1,OM,Parvalbumin beta,OCM,OCM1, OCMN,

Full Gene Name: Oncomodulin-1

UniProt: [P0CE72](#)

## Application Details

Plate: Pre-coated

Restrictions: For Research Use only

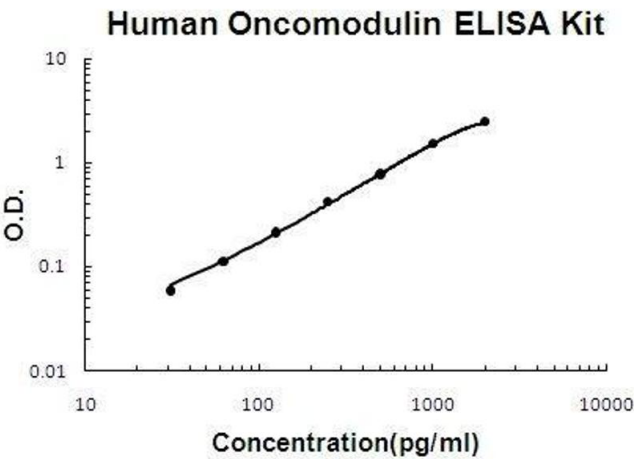
## Handling

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)

Expiry Date: 12 months

## Images



### ELISA

**Image 1.** Human Oncomodulin PicoKine ELISA Kit standard curve