

# Renin and Prorenin

## Marker for Hypertension



### ELISA Kits

Cat. No.	Description
IHPRENKT	Human Prorenin ELISA Kit
IHPRENKT-NP	Prorenin ELISA Kit for Non Plasma Samples
IMPRENKT-TOT	Mouse Prorenin/Renin Total Antigen Assay
IRPRENKT-TOT	Rat Prorenin/Renin Total Antigen Assay
IRKTAH5224	Human Renin ELISA Kit
IRKTAH5441	Mouse Renin-1 ELISA Kit

### Plasma

IRPLA-SC-PREN	Rat Renin/Prorenin Double Depleted Plasma
IRPLA-EDTA-ANG-F	Rat Renin Substrate Plasma Na EDTA, Female
IRPLA-EDTA-ANG-M	Rat Renin Substrate Plasma Na EDTA, Male
IHPLA-SC-PREN	Human Renin/Prorenin Double Depleted Plasma

### Proteins

IHPREN-HIS	Human Prorenin 8x His tag
IHREN-HIS	Human Renin, C-terminal 8x His tag
IRPREN-HIS	Rat Prorenin 8x His tag
IMPREN-HIS	Mouse Prorenin 8x His tag
IDREN-HIS	Dog Renin, C-terminal 8x His tag
IDPREN-HIS	Dog Prorenin, C-terminal 8x His tag

### Antibodies

E01363M	Monoclonal antibody to Human Renin	New*
E01364M	Monoclonal antibody to Human Renin	New*
E01365M	Monoclonal antibody to Human Renin	New*
E01366M	Monoclonal antibody to Human Renin, F(ab)'2	New*
ISASHREN	Sheep anti Human Renin antiserum	
ISASHREN-GF	Sheep anti Human Renin IgG fraction	
ISASHREN-GF-HT	Sheep anti Human Renin IgG fraction, affinity purified	
ISASHREN-GF-HRP	Sheep anti Human Renin IgG fraction, HRP labeled	
ISASHREN-GF-FITC	Sheep anti Human Renin IgG fraction, FITC labeled	
ISASHREN-GF-BIO	Sheep anti Human Renin IgG fraction, Biotin labeled	
ISASHREN-GF-HT-BIO	Sheep anti Human Renin, affinity purified, Biotin labeled	
ISASHREN-GF-HT-I	Sheep anti Human Prorenin/Renin, affinity purified, immobilized	

**New\*** Meridian's panel of high performing renin monoclonal antibodies have already proven to be successful in commercial ELISA assays.

<b>Cat. No.</b>	<b>Description</b>
IASHPREN	Rabbit anti Human Prorenin antiserum
IASHPREN-GF	Rabbit anti Human Prorenin IgG fraction
IASHPREN-GF-BIO	Rabbit anti Human Prorenin IgG fraction, Biotin labeled
IASHPREN-GF-HRP	Rabbit anti Human Prorenin IgG fraction, HRP labeled
IASHPREN-GF-FITC	Rabbit anti Human Prorenin IgG fraction, FITC labeled
IASHPREN-GF-HT	Rabbit anti Human Prorenin IgG fraction, High Titer
IPREN4B5E3	Monoclonal antibody to Human Prorenin, Inhibitory
IPREN4B5E3-BIO	Monoclonal antibody to Human Prorenin, Biotin labeled
IPREN4B5E3-FITC	Monoclonal antibody to Human Prorenin, FITC labeled
IPREN6E2B7	Monoclonal antibody to Human Prorenin, clone 6E2-B7
IPREN7D3E3	Monoclonal antibody to Human Renin and Prorenin, clone 7D3-E3
IASMPREN	Rabbit anti mouse Prorenin/Renin antiserum
IASMPREN-GF	Rabbit anti Mouse Prorenin/Renin IgG fraction
IASMPREN-GF-BIO	Rabbit anti Mouse Prorenin/Renin IgG fraction, Biotin labeled
IASMPREN-GF-FITC	Rabbit anti Mouse Prorenin/Renin IgG fraction, FITC labeled
IASMPREN-GF-HRP	Rabbit anti Mouse Prorenin/Renin IgG fraction, HRP labeled
IASMPREN-GF-HT	Rabbit anti Mouse Prorenin/Renin IgG fraction, High Titer
IASMPREN-GF-HT-BIO	Rabbit anti Mouse Prorenin/Renin IgG fraction, High Titer, Biotin lab.
ISASRREN	Sheep anti Rat & Mouse Prorenin/Renin antiserum
ISASRREN-GF	Sheep Anti Rat & Mouse Prorenin/Renin IgG fraction
ISASRREN-GF-BIO	Sheep anti Rat & Mouse Prorenin/Renin IgG fraction, Biotin labeled
ISASRREN-GF-FITC	Sheep anti Rat & Mouse Prorenin/Renin IgG fraction, FITC labeled
ISASRREN-GF-HR	Sheep anti Rat & Mouse Prorenin/Renin IgG fraction, HRP labeled
ISASRREN-GF-HT	Sheep anti Rat & Mouse Prorenin/Renin, High Titer
ISASRREN-GF-HT-BIO	Sheep anti Rat & Mouse Prorenin/Renin, High Titer, Biotin labeled
ISASRREN-GF-HT	Sheep anti Rat & Mouse Prorenin/Renin, High Titer
ISASRREN-GF-HT-I	Sheep anti Rat & Mouse Prorenin/Renin, affinity purified, immobilized
IRPREN2C6	Monoclonal antibody to Rat Prorenin, clone 2C6
IRPREN1G5	Monoclonal antibody to Rat Renin and Prorenin, clone 1G5
ISASRRENPS-GF-HT	Sheep anti Rat Prorenin prosegment, affinity purified

## **Human Prorenin Antibody**

Cat. No. IPREN4B5E3, clone 4B5-E3

Inhibitory mouse monoclonal antibody directed to human prorenin (Patent Pending). This antibody recognizes and binds only to prorenin. It does not bind or otherwise interact with active renin. Blocks proteolytic conversion of prorenin to renin by catalytic amounts of trypsin (unpublished data). Binding epitope is within amino acid residues 30-43 (MARLGPEWSQPMKR) of prorenin. Strongly blots prorenin under non-reducing and reducing conditions.

Mouse monoclonal antibody directed to human prorenin. This antibody recognizes and binds only to Prorenin. It does not bind or otherwise interacts with active Renin. No cross reactivity with mouse or rat prorenin.

IgG2b class. Suitable for: WB, ELISA. Also available Biotin and FITC labelled.