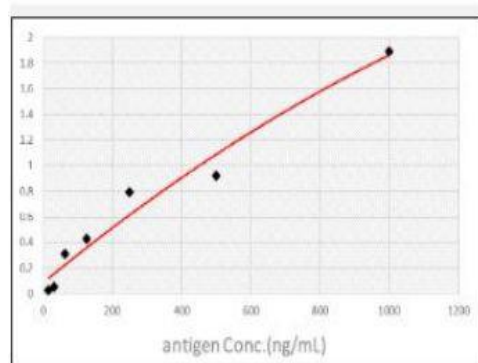


NGAL nano antibody

Catalog No.	IPB14459
Reactivity	Human; Mouse;
Applications	ELISA
Dilution	ELISA 1:10000-20000
Gene Name	ngal
Protein Name	-
Human Gene Id	3934
Swiss-Prot	P80188
Formulation	Liquid in PBS
Source	Nano-antibody with his-tag, Camel
Purification	The antibody was affinity-purified nickel column using his-tag in antibody
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Secreted Cytoplasmic granule lumen Cytoplasmic vesicle lumen Upon binding to the SLC22A17 (24p3R) receptor, it is internalized (By similarity) Releases the bound iron in the acidic lumen of cytoplasmic vesicles (PubMed:12453413, PubMed:20581821)
MW	-
Background	This gene encodes a protein that belongs to the lipocalin family Members of this family transport small hydrophobic molecules such as lipids, steroid hormones and retinoids The protein encoded by this gene is a neutrophil gelatinase-associated lipocalin and plays a role in innate immunity by limiting bacterial growth as a result of sequestering iron-containing siderophores The presence of this protein in blood and urine is an early biomarker of acute kidney injury This protein is thought to be involved in multiple cellular processes, including maintenance of skin homeostasis, and suppression of invasiveness and metastasis Mice lacking this gene are more susceptible to bacterial infection than wild type mice

Products Images:



Immobilized antigen at various concentration (100 μ L/well) binds NGAL nano antibody