

Human NGAL Antibody, mAb, Mouse

Products information

Cat.No	Clone	Ig Subclass
A01782	5A9D12	IgG1 K
A01783	4C10A7	IgG1 K

Description

NGAL (Neutrophil gelatinase-associated lipocalin, also known as lipocalin-2) is a small protein found in renal tubules. And its expression is dramatically increased in ischemic or nephrotoxic injury. It has been implicated in a variety of processes including cell differentiation, proliferation, survival and morphogenesis. NGAL is expressed in variety of tumor types including breast, ovary and pancreatic carcinomas.

Human NGAL Antibody, mAb, Mouse is produced from the hybridoma resulting from fusion of SP2/0-Ag14 myeloma and B-lymphocytes obtained from mouse immunized with human recombinant NGAL (NP_005555.2) expressed in mammalian cells.

Species Reactivity

NGAL monoclonal antibodies (5A9D12, 4C10A7) recognize human NGAL protein.

Product Buffer

PBS, pH 7.4, containing 0.02% sodium azide.

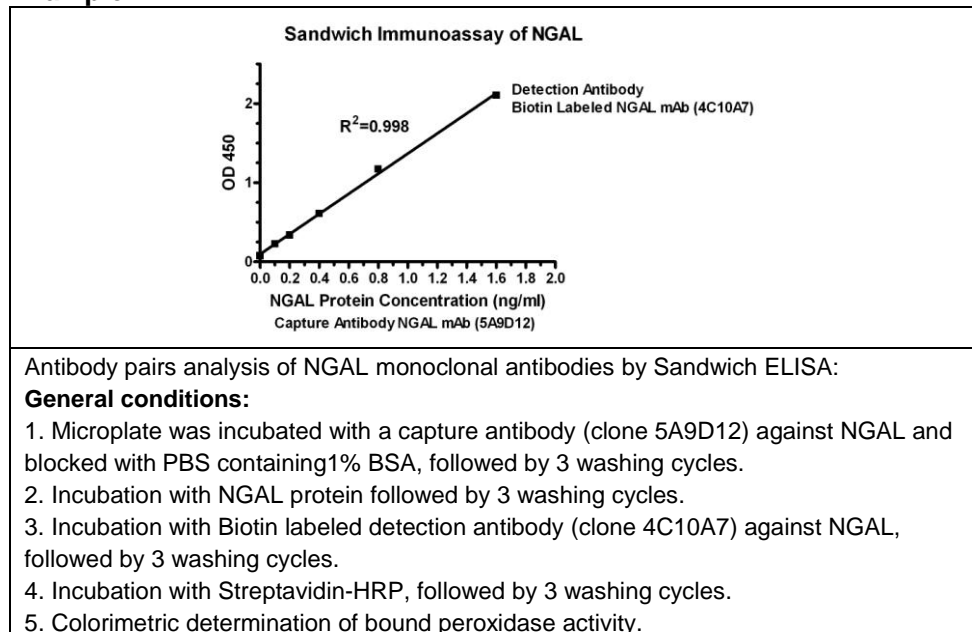
Storage

Human NGAL Antibody, mAb, Mouse should be stored at -20°C or below until use. Avoid repeated freezing and thawing cycles.

Applications

These antibodies are perfect choice for in vitro diagnostic assay development. They are prepared for non-clinical research use only. The recommended pairs are based on our laboratory results.

Example



Host: Mouse

Immunogen: human recombinant NGAL expressed in mammalian cells

Purification: Protein A affinity column

Conjugation: Unconjugated

Version: 09/26/2011

** For non-clinical research use only. **

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