MAB388Hu21
Monoclonal Antibody to Neutrophil Gelatinase Associated Lipocalin (NGAL)
Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)
[ PROPERTIES ]
Source: Monoclonal antibody preparation
Host: Mouse
Antibody isotype: IgG2b Kappa
Purification: Protein A/G Affinity Chromatography.
Clone number: C7
Traits: Liquid
Concentration: 500µg/mL
UOM: 10µg
Applications: WB; IHC; ICC; IP.

[ IMMUNOGEN ]
Immunogen: Recombinant NGAL (Gln21~Gly198) expressed in E.coli.
Accession No.: RPB388Hu01

[ APPLICATIONS ]
Western blotting: 0.5-5µg/mL
Immunocytochemistry in formalin fixed cells: 5-30µg/mL
Immunohistochemistry in formalin fixed frozen section: 5-30µg/mL
Immunohistochemistry in paraffin section: 5-30µg/mL
Optimal working dilutions must be determined by end user.

[ FORMULATION ]
Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[ STORAGE AND STABILITY ]
Storage: Avoid repeated freeze/thaw cycles.
   Store at 4°C for frequent use.
   Aliquot and store at -20°C for 12 months.
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the
protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[ IDENTIFICATION ]

Figure 1. Western Blot
Sample: Recombinant NGAL, Human