



Normal Goat Serum, Heat Inactivated, sterile

Lot Number: See Label

Size: CatNo.: ENG1000-50H; 50ml
CatNo.: ENG1000-500H; 500ml

Application: Cell Culture
Immunhistology – Frozen
Immunhistology – Paraffin
Immunofluorescence
Blocking
Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures.

Purity: Whole antiserum. Final filter size 0.2µm.

Heat inactivation: Sera are heat inactivated to inactivate complement. The complement can lead to complement-mediated cell lysis. Immunological studies justify the need to heat inactivate the serum. The treatment is a heating of the serum at 56°C during 30 minutes.

General notes: Normal Goat serum can be used for blocking non-specific conserved sequence and/or Fc receptor binding.
Typically, the serum used for blocking is from a different species than the species in which the primary antibody was raised. Often the blocking serum is from the species in which the secondary antibody was raised.

Collection: When searchers choose their serum, an important factor that should be taken into consideration is the source, which also emphasizes the traceability of the serum. Our system of vertical integration allows us to be certain of the origin and traceability of our serum. The serum is imported and treated in agreement with the European regulations. Mixed breed and sex.

Protein Concentration: 53.5 mg/ml

Shipping: Ship on Dry Ice.

Storage: -20°C

Shelf Life: 12 months from date of dispatch.

Regulatory: For **in vitro research** use only, not for diagnostic or therapeutic use.