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## 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 dur-

ing 30 minutes.

General notes: Normal Goat serum can be used for blocking non-specific conserved sequence and/or Fc recep-

tor 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 second-

ary 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.



