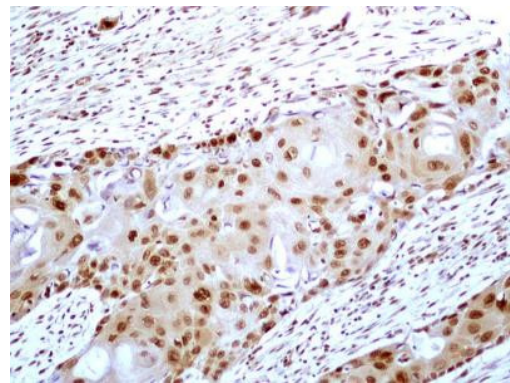


HMGB1 Monoclonal Antibody (19N15F4)

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	19N15F4
Conjugate	Unconjugated
Immunogen	full length protein HMGB1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2537781

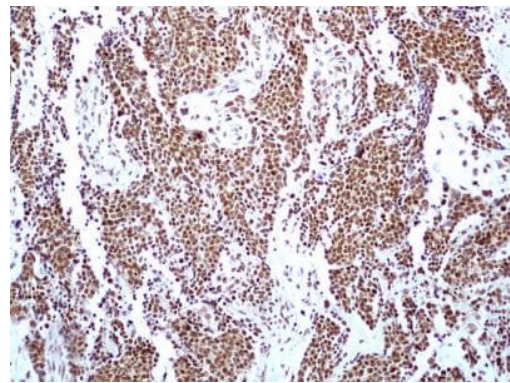
Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL	-
Flow Cytometry (Flow)	0.5 µg/5x10 ⁵ cells	-

Product Images For HMGB1 Monoclonal Antibody (19N15F4)



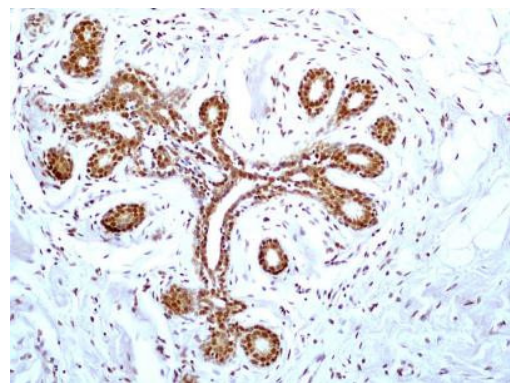
HMGB1 Antibody (MA5-16264) in IHC (P)

Immunohistochemical analysis of HMGB1 in a tissue section of human esophageal squamous cell carcinoma (SCC). Samples were incubated in HMGB1 monoclonal antibody (Product # MA5-16264) using a dilution of 5 µg/mL. Strong nuclear along with weak cytoplasmic immunopositivity for HMGB1 was observed in SCC cells and the tumor stroma cells developed relatively weak staining for this target.



HMGB1 Antibody (MA5-16264) in IHC (P)

Immunohistochemical analysis of HMGB1 in a tissue section of human bladder transitional cell carcinoma (TCC) / urothelial cell carcinoma (UCC). Samples were incubated in HMGB1 monoclonal antibody (Product # MA5-16264) using a dilution of 5 µg/mL. Almost all the cancer cells and the cells of tumor stroma developed strong/specific nuclear HMGB1 immunopositivity.



HMGB1 Antibody (MA5-16264) in IHC (P)

Immunohistochemical analysis of HMGB1 in a section of human breast normal tissue. Samples were incubated in HMGB1 monoclonal antibody (Product # MA5-16264) using a dilution of 5 µg/mL. The ductal / acinar epithelial cells in the breast tissue section depicted strong nuclear expression with some cytoplasmic positivity. The myoepithelial cells and few cells of the intra-lobular connective tissue showed relatively weak nuclear positivity for HMGB1.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Western Blot (1)

Fish & shellfish immunology	Year 2016
Chronic hyperosmotic stress interferes with immune homeostasis in striped catfish (Pangasianodon hypophthalmus, S.) and leads to excessive inflammatory response during bacterial infection.	Dilution 1:500
"MA516264 was used in western blot to assess the effect of salinity on catfish's susceptibility to bacterial infection"	
Authors: Schmitz M,Doux fils J,Mandiki SN,Morana C,Baekelandt S,Kestemont P	

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