Anti-Superoxide Dismutase 1 Antibody [SOD1/4331] - BSA and Azide free (A253175)

Specifications:

Name:	Anti-Superoxide Dismutase 1 Antibody [SOD1/4331] - BSA and Azide free
Description:	Mouse monoclonal [SOD1/4331] antibody to Superoxide Dismutase 1.
Applications:	WB, Flow Cytometry, IHC-P
Recommended Dilutions:	WB: 2-4 µg/ml, Flow Cytometry: 1-2 µg/million cells, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant fragment, around amino acids 14-148, of human SOD1 protein. The exact sequence is proprietary.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	SOD1/4331
Isotype:	IgG2b
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-Superoxide Dismutase 1 Antibody [SOD1/4331] (A249995).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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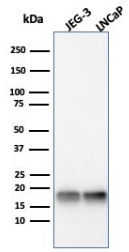
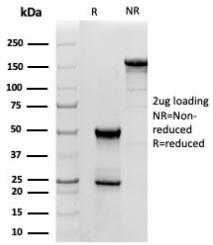
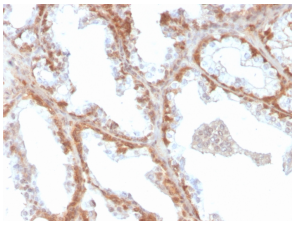
Images:



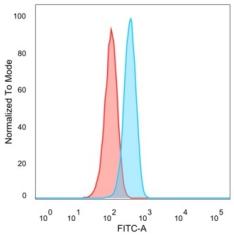
Western blot analysis of JEG-3 and LNCaP cell lysates using Anti-Superoxide Dismutase 1 Antibody [SOD1/4331].



SDS-PAGE analysis of Anti-Superoxide Dismutase 1 Antibody [SOD1/4331] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human prostate using Anti-Superoxide Dismutase 1 Antibody [SOD1/4331].



Flow cytometric analysis of PFA fixed MCF-7 cells using Anti-Superoxide Dismutase 1 Antibody [SOD1/4331] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Isotype Control (Red).