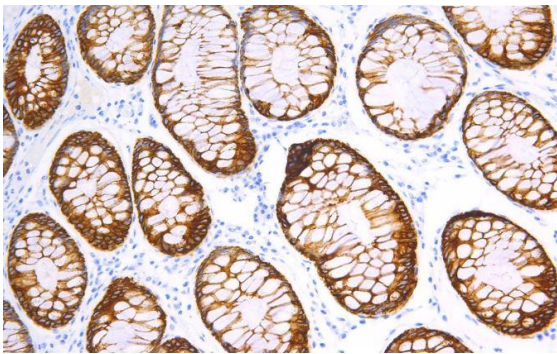




Catalog Number:	MO47019	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human PD-1	Format:	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide
Applications:	Immunohistochemistry: 1:1,000-3,000 Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.		

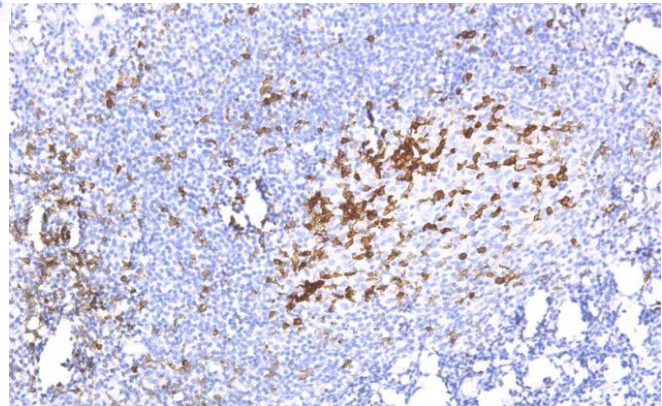
Application Notes



Description/Data:

PD-1 Antibody is designed for detection of the programmed death 1 (PD-1) receptor protein which is expressed on the surface of T cells when probing for cancer cells expressing PD-L1. Studies have associated that blocking PD-1 may reduce tumors in certain cancers, thus becoming a highly sought out protein to study signaling pathways and effects it has on cancer progression.

*Image: **Top:** Immunohistochemistry staining of MO47019 on human colon tissue. **Bottom:** Immunohistochemistry staining of MO47019 on human tonsil tissue.*



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