

# IL-10 Monoclonal Antibody (945A2A5)

Product Details	
Size	500 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	945A2A5
Conjugate	Unconjugated
Immunogen	Purified recombinant human IL-10.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.5
Contains	0.5mg/mL sodium azide
Storage conditions	4° C
RRID	AB_2536294

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-dependent	3 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Miscellaneous PubMed (Misc)	-	2 Publications

## Immunohistochemistry (3)

PloS one

**Disruption of the pro-inflammatory, anti-inflammatory cytokines and tight junction proteins expression, associated with changes of the composition of the gut microbiota in patients with irritable bowel syndrome.**

"Published figure using IL-10 monoclonal antibody (Product # AHC9102) in Immunohistochemistry"

Authors: Ivashkin V,Poluektov Y,Kogan E,Shifrin O,Sheptulin A,Kovaleva A,Kurbatova A,Krasnov G,Poluektova E

Year  
2021

Species  
Human

Dilution  
1:100

The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation

**Localized immunosuppression in the cardiac allograft induced by a new liposome-mediated IL-10 gene therapy.**

Authors: Hong YS,Laks H,Cui G,Chong T,Sen L

Year  
2002

Species  
Human

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## Immunohistochemistry (Paraffin) (1)

American journal of physiology. Regulatory, integrative and comparative physiology

**Differential effects of endurance training and weight loss on plasma adiponectin multimers and adipose tissue macrophages in younger, moderately overweight men.**

"AHC9102 was used in immunohistochemistry - paraffin section to determine the effects of endurance training-induced weight loss, diet-induced weight loss, and endurance training per se (without weight loss) on plasma adiponectin and adipose tissue macrophage content in young, moderately overweight men."

Authors: Auerbach P,Nordby P,Bendtsen LQ,Mehlsen JL,Basnet SK,Vestergaard H,Ploug T,Stallknecht B

Year  
2013

Species  
Human

## Miscellaneous PubMed (2)

Immunology

**Local immunosuppression induced by high viral load of human papillomavirus: characterization of cellular phenotypes producing interleukin-10 in cervical neoplastic lesions.**

"AHC9102 was used in immunohistochemistry (paraffin) to elucidate the role of IL-10 in human papillomavirus infection."

Authors: Prata TT,Bonin CM,Ferreira AM,Padovani CT,Fernandes CE,Machado AP,Tozetti IA

Year  
2015

Species  
Human

## More applications with references on thermofisher.cn

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