

IL-2 Monoclonal Antibody (297C16F11)

Product Details

Size	500 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Antibody
Clone	297C16F11
Conjugate	Unconjugated
Immunogen	Recombinant human IL-2.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	no preservative
Storage conditions	4° C
RRID	AB_2536257

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-dependent	1 Publication
Neutralization (Neu)	Assay-dependent	-
Dot blot (DB)	Assay-dependent	-
Inhibition Assays (IA)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

Purity is >95% by SDS-PAGE. Kd: 1.8×10^{-9}

This product can inhibit the binding of IL-2 on p55 receptor.

Immunohistochemistry (1)

<p>PloS one</p> <p>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.</p> <p>"Published figure using IL-2 monoclonal antibody (Product # AHC0722) in Immunohistochemistry"</p> <p>Authors: Ivashkin V,Poluektov Y,Kogan E,Shifrin O,Sheptulin A,Kovaleva A,Kurbatova A,Krasnov G,Poluektova E</p>	<p>Year 2021</p> <p>Species Human</p> <p>Dilution 1:100</p>
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Miscellaneous PubMed (1)

<p>Analytical biochemistry</p> <p>Improved continuous-flow print head for micro-array deposition.</p> <p>"AHC0722 was used in other to optimize surface plasmon resonance imaging technology"</p> <p>Authors: Eddings MA,Miles AR,Eckman JW,Kim J,Rich RL,Gale BK,Myszka DG</p>	<p>Year 2008</p>
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