

Datasheet for ABIN636627 **anti-IL-19 antibody**



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Overview

Quantity:	50 µg
Target:	IL-19 (IL19)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-19 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	IL19 antibody was raised in rabbit using highly pure recombinant human IL-19 as the immunogen.
Purification:	Purified

Target Details

Target:	IL-19 (IL19)
Alternative Name:	IL19 (IL19 Products)
Background:	IL19 belongs to the IL10 family of regulatory cytokines which includes IL10, IL19, IL20, IL22, IL24 and IL26. Members of this family share partial homology in their amino acid sequences but they are dissimilar in their biological functions. Preliminary data suggests that IL19 is a proinflammatory cytokine because it up-regulates IL6 and TNF-alpha and induces apoptosis through TNF-alpha. IL19 signals through the type I IL20R. Human and Mouse IL19 share 71%

Target Details

amino acid sequence identity.

Molecular Weight: 17.9 kDa (predicted detection band MW)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.