

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse IL-20 Rα in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant human (rh) IL-20 Rα is observed and less than 5% cross-reactivity with rhIL-20 Rβ, rhIL-20 Rγ, rhIL-20 Rδ, rhIL-20 Rε, rhIL-20 Rζ, rhIL-20 Rη, rhIL-20 Rθ, rhIL-20 Rι, rhIL-20 Rκ, rhIL-20 Rλ, rhIL-20 Rμ, rhIL-20 Rν, rhIL-20 Rξ, rhIL-20 Rο, rhIL-20 Rπ, rhIL-20 Rτ, rhIL-20 Rυ, rhIL-20 Rφ, rhIL-20 Rχ, rhIL-20 Rψ, rhIL-20 Rω, rhIL-20 R1, rhIL-20 R2, rhIL-20 R3, rhIL-20 R4, rhIL-20 R5, rhIL-20 R6, rhIL-20 R7, rhIL-20 R8, rhIL-20 R9, rhIL-20 R10, rhIL-20 R11, rhIL-20 R12, rhIL-20 R13, rhIL-20 R14, rhIL-20 R15, rhIL-20 R16, rhIL-20 R17, rhIL-20 R18, rhIL-20 R19, rhIL-20 R20, rhIL-20 R21, rhIL-20 R22, rhIL-20 R23, rhIL-20 R24, rhIL-20 R25, rhIL-20 R26, rhIL-20 R27, rhIL-20 R28, rhIL-20 R29, rhIL-20 R30, rhIL-20 R31, rhIL-20 R32, rhIL-20 R33, rhIL-20 R34, rhIL-20 R35, rhIL-20 R36, rhIL-20 R37, rhIL-20 R38, rhIL-20 R39, rhIL-20 R40, rhIL-20 R41, rhIL-20 R42, rhIL-20 R43, rhIL-20 R44, rhIL-20 R45, rhIL-20 R46, rhIL-20 R47, rhIL-20 R48, rhIL-20 R49, rhIL-20 R50, rhIL-20 R51, rhIL-20 R52, rhIL-20 R53, rhIL-20 R54, rhIL-20 R55, rhIL-20 R56, rhIL-20 R57, rhIL-20 R58, rhIL-20 R59, rhIL-20 R60, rhIL-20 R61, rhIL-20 R62, rhIL-20 R63, rhIL-20 R64, rhIL-20 R65, rhIL-20 R66, rhIL-20 R67, rhIL-20 R68, rhIL-20 R69, rhIL-20 R70, rhIL-20 R71, rhIL-20 R72, rhIL-20 R73, rhIL-20 R74, rhIL-20 R75, rhIL-20 R76, rhIL-20 R77, rhIL-20 R78, rhIL-20 R79, rhIL-20 R80, rhIL-20 R81, rhIL-20 R82, rhIL-20 R83, rhIL-20 R84, rhIL-20 R85, rhIL-20 R86, rhIL-20 R87, rhIL-20 R88, rhIL-20 R89, rhIL-20 R90, rhIL-20 R91, rhIL-20 R92, rhIL-20 R93, rhIL-20 R94, rhIL-20 R95, rhIL-20 R96, rhIL-20 R97, rhIL-20 R98, rhIL-20 R99, rhIL-20 R100.
Source	Polyclonal Sheep IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IL-20 Rα Val33-Lys253 Accession # Q6PHB0
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide
	*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

IL-20 Rα, also known as IL-20 RI, CRF2-8 and ZCYTOR7, belongs to the class II cytokine receptor family. It heterodimerizes with IL-20 Rβ to form the functional receptor complex that mediates IL-19, IL-20, or IL-24 signals. IL-20 Rα also heterodimerizes with IL-10 Rβ to form the functional receptor complex for IL-26.

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