

Human anti-RNP Antibody

Cat. No. K07102H

STORE AT $\leq 0^{\circ}\text{C}$

DESCRIPTION	Human antibody to human RNP antigen
TYPE	Antibody
SHIPPING & STORAGE INFORMATION	Store at $\leq 0^{\circ}\text{C}$. Avoid multiple freeze/thaw cycles.
SAFETY PRECAUTIONS	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
NOTES	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents. Reconstitute with 2 mL deionized water.

General Characteristics

SPECIES OF ORIGIN	Human
SOURCE	Human plasma
SPECIFICITY	Only the RNP precipitate band is observed by double immunodiffusion against rabbit thymus extract; specificity is verified by identity of precipitation with CDC-AF reference serum. Titer varies with the test system; however, undiluted antibody shows a strong RNP precipitate band in double immunodiffusion.
CROSS-REACTIVITY	No reactivity at a dilution of 1:100 when tested against purified SSA, SSB, Scl-70, Sm, and Jo-1 antigens in an ELISA system designed to detect all IgG subclasses.
FORMAT	Purified, lyophilized
PURIFICATION	Immunoglobulin fraction precipitated and collected from delipidized and defibrinated single-donor human plasma.
CONCENTRATION	Not determined
BUFFER	Lyophilized from 0.01 M phosphate, 0.13 M sodium chloride, pH 7.2
PRESERVATIVES	0.02% sodium azide (prior to lyophilization)

Applications

Suitable for use in double immunodiffusion and ELISA. Each laboratory should determine an optimum working titer for its particular assay format. Other assay formats have not been tested but should not necessarily be excluded.