

Monoclonal Anti-human ST2/IL-1 R4

Specification Sheet

Catalog #:	MS014
Lot #:	D4376
Description:	Mab to human ST2
Specificity:	This antibody reacts with human ST2
Clone:	3G31F6
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	Human ST2, recombinant
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.20 mg/ml (OD280 nm, $E^{0.1\%} = 1.40$)
Affinity Constant:	Not determined
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH7.2
Pairing Assays:	Pair with MS011 and MS012
Application:	For human ST2 quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 years. Long-term store at -20° C

For research use only