
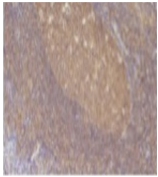
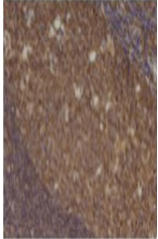



Product Datasheet

CCL5 Antibody (orb1272243)

Description	CCL5 Antibody	
Species/Host	Mouse	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, NeA, WB	This antibody stained formalin-fixed, pa...
Immunogen	Monoclonal antibody against human RANTES designated as VL-1 was purified from ascites fluid on a Protein A affinity column.	
Target	CCL5	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	RANTES lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. Reconstitute in sterile water to a concentration of 0.1 - 1.0 mg/mL. The antibody is stable for at least six weeks at 2-4°C when reconstituted.	This antibody stained formalin-fixed, pa...
Note	For research use only	
Application notes	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of h-RANTES (100ng/mL), a concentration of 5-7 µg/mL of this antibody is required. ELISA:In a sandwich ELISA (assuming 100 µL/well), a concentration of 2.0-4.0 µg/mL of this antibody will detect at least 500 pg/mL of recombinant human RANTES when used with our biotinylated antigen affinity purified anti-human RANTES (XP-5257Bt) as the detection antibody at a concentration of approximately 0.5-1.0 µg/mL. Western Blot:To detect hRANTES by Western Blot analysis this antibody can be used at a concentration of 0.5-1.0 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hRANTES is 0.25-2.0 ng/lane, under reducing conditions and 0.25-0.50 ng/lane, under non-reducing conditions.	
Isotype	RANTES antibody was derived from BALB/c mice and belongs to the IgG2b isotype.	This antibody stained formalin-fixed, pa...
Clonality	Monoclonal	
Uniprot ID	P13501	
NCBI	P13501	
Dilution Range	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of h-RANTES (100ng/mL),	