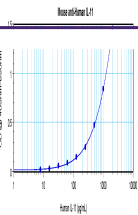
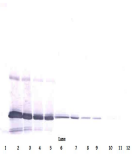
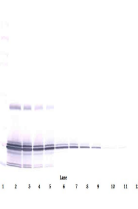

Product Datasheet

IL11 Antibody (orb1272265)

Description	IL11 Antibody	
Species/Host	Mouse	<p>To a sandwich ELISA (assuming 100ul/well...</p>
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, NeA, WB	
Immunogen	The monoclonal antibody was produced in BALB/c X ICR F1 mice using recombinant human IL-11 as the immunizing antigen.	
Target	IL11	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	IL-11 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.	
Note	For research use only	<p>To detect hIL-11 by Western Blot analysis...</p>
Application notes	<p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of human IL-11 (5.0 ng/mL), a concentration of 2.4 - 3.6 µg/mL of this antibody is required. ELISA:In a sandwich ELISA (assuming 100 µL/well), a concentration of 8-9 µg/mL of this antibody will detect at least 0.2 ng/well of recombinant human IL-11 when used with our biotinylated antigen affinity purified anti-human IL-11(XP-5164Bt) as the detection antibody at a concentration of at least 2 µg/mL. Western blot:To detect hIL-11 by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-11 is 0.25-0.50 ng/lane, under non-reducing conditions.</p>	 <p>To detect hIL-11 by Western Blot analysis...</p>
Clonality	Monoclonal	
Uniprot ID	P20809	
NCBI	P20809	
Dilution Range	<p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of human IL-11 (5.0 ng/mL), a concentration of 2.4 - 3.6 µg/mL of this antibody is required. ELISA:In a sandwich ELISA (assuming 100 µL/well), a concentration of 8-9 µg/mL of this antibody will detect at least 0.2 ng/well of recombinant human IL-11</p>	