

#### OriGene Technologies, Inc.

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# Product datasheet for TA807874BM

# IL3RB (CSF2RB) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1A6]

### **Product data:**

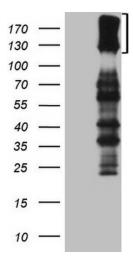
Clone Name:OTIAAGApplications:WBAccommeded DituiteWBReactivity:HumanHost:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Rull ength human recombinant protein of human CSF2RB (NP_000386) produced in HEK2937 cell.Formulation:PS (SPI 7.3) containing 1% BSA, 50% glycerol.Formulation:Poinfield from mouse ascites fluids or tissue culture supernatant by affinity chromatography protein AGCForngation:Schaft 2000 carcetived.Fornget:Schaft 2000 carcetived.Foreine:Schaft 2000 ca	Product Type:	Primary Antibodies
Accommended DilutionWB 1:2000Reactivity:HumanHost:MouseIsotype:IgG2bClonaliy:MonoclonalImmogen:Full length human recombinant protein of human CSF2RB (NP_000386) produced in HEK2937 cell.Formulation:PSS (pH 7.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlPurification:Unified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Fornguation:HRPStorage:Stole or 1.2 months from date of receipt.Predicted Protein Size9.5 x kDaGene Name:olony stimulating factor 2 receptor beta common subunitPatabase Link:NP 000386 Entrez Gene 1439 Human p322ZSynonyms:C0131; CDW131; IL3RB; IL5RB; SMDP5Protein Families:Drugable Genome, Transmembrane	Clone Name:	OTI1A6
Reactivity:HumanHost:MouseHost:IgG2bIsotype:IgG2bClonality:MonoclonalImmunogen:Full length human recombinant protein of human CSF2RB (NP_000386) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:HRPStorage:Stole for 12 months from date of receipt.Predicted Protein Size:95.7 kDaGene Name:colony stimulating factor 2 receptor beta common subunitDatabase Link:NP 000386 Entrez Gene 1439 Human 23227Synonyms:CD131; CDW131; IL3RB; IL5RB; SMDP5Protein Families:Druggable Genome, Transmembrane	Applications:	WB
Host:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Full length human recombinant protein of human CSF2RB (NP_000386) produced in HEK2937 cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Fornguetion:HRPStorage:Store at -20°C as received.Stability:Stole for 12 months from date of receipt.Predicted Protein Size:9.7 kDaGene Name:NP 000386 Entrez Gene 1439 Human 32927Synonyms:C0131; CDvl31; IL3RB; IL5RB; SMDP5Protein Families:Drugable Genome, Transmembrane	Recommended Dilution:	WB 1:2000
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Clonality:MonoclonalImmunogen:Full length human recombinant protein of human CSF2RB (NP_000386) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:HRPStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:95.7 kDaGene Name:colony stimulating factor 2 receptor beta common subunitDatabase Link: $\frac{Np 000386}{PD29227}$ Synonyms:CD131; CDw131; IL3RB; IL5RB; SMDP5Protein Families:Druggable Genome, Transmembrane	Host:	Mouse
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	Synonyms:	CD131; CDw131; IL3RB; IL5RB; SMDP5
<b>Protein Pathways:</b> Apoptosis, Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway	Protein Families:	Druggable Genome, Transmembrane
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## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CSF2RB ([RC218581], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CSF2RB (1:2000). Positive lysates [LY424744] (100ug) and [LC424744] (20ug) can be purchased separately from OriGene.

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