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| Product name: | Placental Alkaline Phosphatase Mouse Monoclonal Antibody |
| Cat number: | MABN03706 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Mouse |
| Isotype: | IgG2b |
| Immunogen: | A synthetic peptide of human Placental alkaline phosphatase (phospho LAP) |
| Reactivity: | Human |
| Applications: | WB 1:500-1:1000,IHC 1:50-1:100 |
| Molecular Weight: | Calculated MW: 58 kDa; Observed MW: 70 kDa |
| Purification: | Ascitic Fluid |
| Form: | Liquid |
| Buffer: | Ascitic fluid containing 0.03% sodium azide. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | PLAP may assist in guiding migratory cells and transporting specific molecules, such as fatty acids and immunoglobulins, across the plasma membrane. The three tissue-specific APs identified in human, PLAP, germ cell AP (GCAP) and intestinal AP, are 90-98% homologous and their genes are clustered on chromosome 2q. |