

**GENETIC DISEASES EVALUATION CENTER**  
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**Test Name & Code:**

- **Test Name:** Translocation (4;11)(q21;q23) (*MLL/AFF1*) FISH
- **Test Code:** 3643

**Related Diseases & Genes:**

- LEUKEMIA, ACUTE LYMPHOBLASTIC; ALL (OMIM #: 613065) || Gene: *MLL* (OMIM #: 159555) || Gene: *AFF1* (OMIM #: 159557)

**Synonyms:**

- MLL-AF4 Fusion

**Test Details:**

- **Methodology:** FISH
- **Performed:** Everyday
- **Reported:** 1 week

**Specimen Details:**

- **Specimen Collection:** Peripheral blood; Bone marrow aspiration material; Bone marrow biopsy material
- **Container:** Tube with Heparin
- **Specimen Volume/Amount:** > 3 ml
- **Storage/Transport Condition:** Refrigerated
- **Unacceptable Specimens/Conditions:** Serum; Frozen specimens; Hemolyzed specimens; Icterus; Lipemia

**Testing Area(s):**

- Hemato Oncogenetics

