

Myeloblast

- ◆ The myeloblast is the **first** stage of the granulocytic series that is identifiable by light microscopy
- ◆ An immature cell occurring normally in bone marrow, but **not** in the circulating blood
- ◆ It may be difficult to distinguish myeloblasts from other blasts in the peripheral blood unless one uses special stains or infers their identity from the presence of other immature cells of the same line

- ◆ A myeloblast can be distinguished from a promyelocyte by its lack of cytoplasmic granulation .
- ◆ The nucleus is composed of very fine nonaggregated chromatin that stains light blue to reddish-purple with Wright's stain .



Lymphohematopoiesis

