



# SZABO SCANDIC

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Diagnostik & molekulare Diagnostik



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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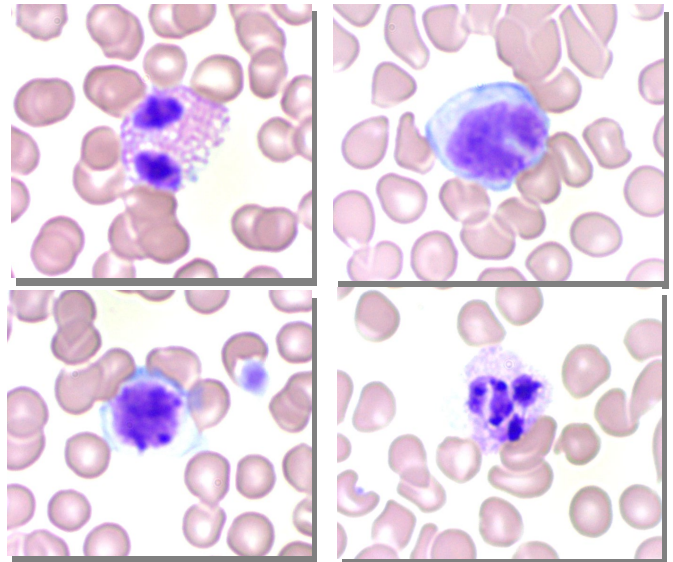
# Quick-Dip Differential Stain Kit

**Description:** The Quick-Dip Differential Stain Kit provides three reagents for rapid staining of blood smears. Methanol is used to quickly fix smears, followed by differential staining with buffered xanthene and thiazine dyes.

**Contents and Availability:**

- 1) **Quick-Dip Fixative (QDF):** Dilute Triarylmethane dye in Methanol.
- 2) **Quick-Dip Solution 1 (QD1):** Aqueous phosphate buffered Xanthene dye. Contains preservative.
- 3) **Quick-Dip Solution 2 (QD2):** Aqueous phosphate buffered Thiazine dye. Contains preservative.

500ml Kit	<b>REF # QDK-1</b>	<b>Volume</b>
	<b>QDF500</b>	<b>500 ml</b>
	<b>QD1500</b>	<b>500 ml</b>
	<b>QD2500</b>	<b>500 ml</b>
Gallon Kit	<b>REF # QDK-GL</b>	<b>Volume</b>
	<b>QDF-3800</b>	<b>1 Gallon</b>
	<b>QD1-3800</b>	<b>1 Gallon</b>
	<b>QD2-3800</b>	<b>1 Gallon</b>



**Uses/Limitations:**

- Not to be taken internally.
- For Research Use only
- For professional use.
- Do not use past expiration date.
- Use caution when handling reagents.
- Non-Sterile.


**Precautions:**


- Avoid contact with skin and eyes.
- Harmful if swallowed.
- Follow all Federal, State, and local regulations regarding disposal.

**Expected Results:**

- Neutrophils:** Violet nuclei with dark violet granules and pink cytoplasmic granules
- Eosinophils:** Violet nuclei with dark violet granules and bright red cytoplasmic granules.
- Monocytes:** Violet nuclei with light blue cytoplasm.
- Lymphocytes:** Violet nuclei with dark violet granules and light blue cytoplasm.
- Basophils:** Violet nuclei with light blue cytoplasm.
- Erythrocytes:** Pink to yellowish-red.

**Note:** Suggested fixation may not be sufficient for fixation of Basophils giving an ‘agranular’ appearance. Increase fixation time to improve basophil granule staining.

Storage: 18° C  25° C

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**Notes:**


- Intensity of staining can be controlled by varying number of dips in each dye solution.
- Back of slide may be wiped between steps to reduce cross contamination.
- Do not allow stain to dry on slide between staining steps.
- Keep reagents tightly closed when not in use.
- Filter solutions as needed if precipitation occurs.
- Replace solutions if results differ from normal.

**Procedure:**

1. Prepare blood smear as usual and fix in Quick-Dip Fixative (QDF) by dipping into solution 5 times for 1 second each.
2. Stain in Quick-Dip Solution I (QD1) by dipping into solution 5-15 times for 1 second each.
3. Stain in Quick-Dip Solution II (QD2) by dipping into solution 5-15 times for 1 second each.
4. Rinse slide by dipping into deionized water (not provided) by dipping into solution 5 times for 1 second each.
5. Allow slide to air dry and examine under oil-immersion or clear and mount in synthetic resin.

**Bulk Reagent Ordering Information and Current Pricing at [www.scytek.com](http://www.scytek.com)**

Description:	Catalog #	Volume
Quick-Dip Fixative	QDF500	500 ml
	QDF999	1000 ml
	QDF-3800	1 Gallon
Quick-Dip Solution 1	QD1500	500 ml
	QD1999	1000 ml
	QD1-3800	1 Gallon
Quick-Dip Solution 2	QD2500	500 ml
	QD2999	1000 ml
	QD2-3800	1 Gallon

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